THE NEW INTERIOR OF THE OLD CHAPEL.

Eighty-Seventh Year

HAMILTON COLLEGE

ANNUAL REGISTER OF THE CORPORATION OFFICERS AND STUDENTS WITH OUTLINE OF COURSES OF STUDY AND GENERAL INFORMATION FOR THE ACADEMIC YEAR 1898-99

PUBLISHED BY THE COLLEGE
Clinton, Oneida County, New York
PRINTED BY THE COURIER PRESS
1898

Calendar for 1898-99.

1898.

Sept. 22.	Thursday,	Autumn Term opened.
Oct. 13.	Thursday noon,	Senior Prize Theses presented.
Oct. 13.	Thursday afternoon,	AUTUMN FIELD DAY.
Nov. 15.	Tuesday,	Meeting of Board of Trust.
Nov. 24.	Thursday,	THANKSGIVING DAY.
Dec. 10.	Saturday,	Munson Prize Exam. in French.
Dec. 10.	Saturday,	Tompkins Prize Examination.
Dec. 14.	Wednesday,	Term Examinations begin.
Dec. 22.	Thursday noon,	Autumn Term closes.

1899.

Jan. 3.	Tuesday,	Examination of Delinquents.
Jan. 4.	Wednesday, 9 A. M.,	Winter Term opens.
Jan. 4.	Wednesday noon,	Head, Pruyn and Kirkland Orations presented.
Jan. 26.	Thursday afternoon,	DAY OF PRAYER FOR COLLEGES.
Feb. 22.	Wednesday,	WASHINGTON'S BIRTHDAY.
Mar. 18.	Saturday,	Underwood Prize Examination.
Mar. 18.	Saturday,	Curran and Hawley Prize Examination.
Mar. 22.	Wednesday,	Term Examinations begin.
Mar. 30.	Thursday noon,	Winter Term closes.
April 11.	Tuesday,	Examination of Delinquents.
April 12.	Wednesday, 9 A. M.,	Spring Term opens.
April 12.	Wednesday noon,	Clark Prize Orations and Prize Essays presented.
May 18.	Thursday afternoon,	SPRING FIELD DAY.
May 19.	Friday noon,	Graduating Orations presented.
May 26.	Friday,	Southworth Prize Examination.
May 27.	Saturday,	Munson Prize Exam. in German.
May 30.	Tuesday afternoon,	DECORATION DAY.
June 1.	Thursday,	Senior Examinations begin.
June 7.	Wednesday evening,	CLARK PRIZE EXHIBITION.
June 9.	Friday,	Graduating Honors announced.
June 19.	Monday,	Term Examinations begin.
June 24.	Saturday,	Prizes announced.
June 25.	Sunday morning,	BACCALAUREATE SERMON.
June 25.	Sunday afternoon,	Address before the Y. M. C. A.
June 26.	Monday evening,	PRIZE DECLAMATION.
June 27.	Tuesday,	Entrance Examinations.
June 27.	Tuesday evening,	PRIZE DEBATE.
June 28.	Wednesday,	ALUMNI DAY.
June 29.	Thursday,	COMMENCEMENT.

1899.

Sept. 18–19.	Monday (3 P. M.) and Tuesday, Entrance and Brockway Examinations.	
Sept. 19.	Tuesday,	Examination of Delinquents.
Sept. 19.	Tuesday afternoon,	All new students meet the Dean and the Registrar in the Chapel, at 5.
Sept. 20.	Wednesday, 9 A. M.	Autumn Term opens.
Oct. 12.	Thursday noon,	Senior Prize Theses presented.
Oct. 12.	Thursday afternoon,	AUTUMN FIELD DAY.
Dec. 21.	Thursday noon,	Autumn Term closes.

Trustees.

		Elected.
	Charles C. Kingsley, A. M., Utica, *Chairman*	1867.
Rev.	L. Merrill Miller, D. D., Ogdensburg	1869.
	Gilbert Mollison, Esq., Oswego	1871.
Hon.	Ellis H. Roberts, LL. D., Washington, D. C.	1872.
Hon.	George M. Diven, A. M., Elmira	1874.
Hon.	Joseph R. Hawley, LL. D., Hartford, Conn	1875.
Pres.	David H. Cochran, Ph. D., LL. D., Brooklyn	1875.
Rev.	James B. Lee, D. D., Franklinville	1877.
Prof.	Edward North, LL. D., L. H. D., College Hill	1881.
Hon	Elihu Root, LL. D., New York	1883.
Hon.	Charles A. Hawley, LL. D., Seneca Falls	1884.
Rev.	Thomas B. Hudson, D. D., Clinton	1884.
	Horace B. Silliman, LL. D., Cohoes	1885.
	A. Norton Brockway, A. M., M. D., New York	1885.
Rev.	T. Ralston Smith, D. D., Orange, N. J.	1886.
Rev.	George B. Spalding, D. D., LL. D., Syracuse	1886.
Hon.	Theodore M. Pomeroy, LL. D., Auburn	1886.
	Thomas D. Catlin, A. M., Ottawa, Ill	1890.
	George E. Dunham, A. M., Utica	1891.
	Hamilton B. Tompkins, A. M., New York	1892.
Pres.	M. Woolsey Stryker, D. D., LL. D., College Hill	1892.
	Charles H. Smyth, Esq., Clinton	1893.
	Dan P. Eells, A. M., Cleveland, Ohio	1893.
Hon.	William H. H. Miller, LL. D., Indianapolis, Ind.	1893.
	Franklin D. Locke, A. M., Buffalo	1895.
	John N. Beach, A. M., Brooklyn	1896.
	Alexander C. Soper, A. M., Chicago, Ill.	1897.
	Henry Harper Benedict, A. M., Brooklyn	1897.

Rev. Thomas B. Hudson, D. D., Clinton,
Secretary, (1885,) and Treasurer, (1886).

Executive Committee.

Messrs. Stryker, Kingsley, North, Hudson,
C. A. Hawley, Smyth, Dunham.

The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.

President.

Walcott Professor (1892) of Theistic and Christian Evidences, and of Ethics; Pastor of the College Church; and in temporary charge of the Dept. of Rhetoric and Elocution.

EDWARD NORTH, (A. B. 1841,) LL. D., L. H. D.

Edward North Professor (1843) of the Greek Language and Literature.

Rev. OREN ROOT, (A. B. 1856,) D. D., L. H. D.

(Tutor, 1860-62.) Pratt Professor (1880) of Mathematics; and Registrar of the Faculty.

Rev. ABEL GROSVENOR HOPKINS, (A. B. 1866,) PH. D.

Benjamin-Bates Professor (1869) of the Latin Language and Literature; and Dean of the Faculty.

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) PH. D.

(Instructor, 1874-76). Munson Professor (1882) of the German and French Languages and Literatures, and of Philology.

Rev. WILLIAM ROGERS TERRETT, (A. B. 1871,) D. D.

P. V. Rogers Professor (1889) of American History.

ALBRO DAVID MORRILL, (B. S. 1876,) A. M., M. S.

Professor (1891) of Biology.

CHARLES HENRY SMYTH, JR., (PH. B. 1888,) PH. D.

Stone Professor (1891) of Geology and Mineralogy.

Rev. WILLIAM HARDER SQUIRES, (A. B. 1888,) A. M.

Professor (1891) of Psychology, Logic, and Pedagogics; and Instructor in Hebrew.

SAMUEL J. SAUNDERS, (A. B. 1888,) A. M., D. Sc.

Professor (1892) of Physics; and Instructor in Astronomy upon the Litchfield Foundation.

DELOS DEWOLF SMYTH, (A. B. 1890,) A. M.

Maynard-Knox Professor (1892) of Municipal Law, of History, and of Political and Social Science.

"Hamiltoniana"

THE CLARK-PRIZE BOOK

The successful Clark-Prize orations delivered at Hamilton College from 1855 to 1893. Clinton, 1894. 8vo, cloth, $1.50.

THE HEAD-PRIZE BOOK

Thirty-one orations upon ALEXANDER HAMILTON, delivered at Hamilton College from 1864 to 1895. New York, G. P. Putnam's Sons, 1886. 8vo, cloth, $1.25.

THE 1898-PRIZE BOOK

Containing the prize work for 1897-8. Clinton, 1898. (In press.) 8vo, cloth, $1.25.

Part 1. THE CLARK-PRIZE ORATIONS. Class of '98. Paper, $.40.

Part 2. THE WINTER ORATIONS. Class of '98. Paper, $.15.

Part 3. SOPER-PRIZE THESIS. "The Tariff Question in America down to 1846," by C. G. Empie, '98. Paper, $.20.

Part 4. DARLING-PRIZE THESIS. "The History of Paper Currency during the Colonial Period," by R. H. Minor,'98. Paper, $.20.

Part 5. PRIZE ESSAYS OF 1897-8. Paper, $.25.

THE MAIL-BOOK for 1898

Will be sent free upon application.

Until November 15 the three books will be sent to any one address for $3.00, if money is sent with order. Address

HAMILTON COLLEGE LIBRARY,
CLINTON, N. Y.

Oct. 25, 1898.

Hamilton College Library

Clinton, N. Y., Nov., 1897.

To each Alumnus of Hamilton :

As soon as the material can be collected the College purposes to publish a complete list of books, pamphlets, and magazine articles written by Hamilton graduates. This means a great deal of work, and one that can not be successfully done without the cooperation of every Alumnus. Will you not aid in this work by sending to the College Library at your earliest convenience a list of your own published works ; or, better yet, send the books or articles themselves for preservation in the Library. Any material also which in any way relates to Hamilton College will be most thankfully received.

Respectfully yours,

MELVIN G. DODGE, *Librarian.*

Litchfield Professor of Astronomy, and Director of the Litchfield Observatory.

HOWARD HAINES HIGBEE, (A. B. 1884,) PH. D.
Childs Professor (1896) of General Chemistry, and of Agricultural Chemistry.

EDWARD FITCH, (A. B. 1886,) PH. D.
Assistant Professor (1889) of Greek.

MELVIN GILBERT DODGE, (A. B. 1890,) A. M.
Librarian (1892), and Clerk of the Faculty.

WILLIAM PIERCE SHEPARD, (A. B. 1892,) PH. D.
Associate Professor (1895) of French, Italian, and Romance Philology.

Rev. JOSEPH DARLING IBBOTSON, (A. B. 1890,) A. M.
Associate Professor (1895) of English Literature, and of Anglo-Saxon.

THOMAS FLINT NICHOLS, (A. B. 1891,) PH. D.
Assistant Professor (1896) of Mathematics.

Rev. CARL HERMON DUDLEY, (A. B. 1892,) A. M.
Assistant Professor (1898) of Rhetoric and Oratory, upon the Upson Foundation.

College Officer.

CORNELIUS DEREGT,
Superintendent of Buildings, (1880).

Fellow, in Foreign Study.

RALPH SMITH MINOR, (A. B., 1897) *Deposit.*
Student in Physics, Bonn, Ger.

Seniors, Class of 1899.

Classical Course.

Henry Murray Andrews,	*So. Rutland,*	Δ K E House.
Henry Otis Bates,	*Webster Groves, Mo.,*	Δ Υ House.
Isaac Lindsley Best,	*Broadalbin,*	Δ Υ House.
Edward James Bonner,	*Dansville,*	Emerson Hall.
Thomas Clyde Cheney,	*Mystic, Conn.,*	Φ Δ Χ House.
James Andrew Chrestensen,	*Cabin Hill,*	Emerson Hall.
Charles Edwin Congdon,	*Randolph,*	Emerson Hall.
Richard Sherman Cookinham,	*Utica,*	Σ Φ Hall.
Warner Edwin Danford,	*Sodus,*	Φ Δ Χ House.
David Charles Davies,	*Oriskany,*	Emerson Hall.
Fred Arthur Gates,	*Gloversville,*	Δ Υ House.
Ernest Oscar Heyl,	*Dunkirk,*	2 Skinner.
James Bryant Hopkins,	*Bath,*	Emerson Hall.
Alvin Emerson House,	*Union Square,*	Chapel.
Edward Judson Humeston,	*Holyoke, Mass.,*	Emerson Hall.
Fred Rutherford Keck,	*College Hill,*	College St.
Abram Lipfeld,	*Middletown,*	Δ K E House.
James Hervey Merwin,	*Utica,*	13 Skinner.
Curtis Miller, jr.,	*Deansboro,*	7 Skinner.
Charles Richmond Millham,	*Rochester,*	Meadow St.
Robert Percy Ostrander,	*Lyons,*	14 Skinner.
George William Owen,	*Buffalo,*	Silliman Hall.
Milton Brayton Parmelee,	*Westernville,*	Σ Φ Hall.
Henry Hamilton Pease,	*Cape Vincent,*	Ψ Υ House.
Martin Mercillian Post,	*Clinton,*	College St.
Bevier Smith,	*Clinton,*	College St
William Hannibal Smith,	*Watertown,*	Ψ Υ House.
Lucius Kelsey Stevens,	*Clinton, Conn.,*	10 Skinner.
Edwin Archibald Stuart,	*Binghamton,*	Emerson Hall.
Edwin Coe Tibbits,	*New Hartford,*	7 Skinner.
Clifton Clark Walker,	*Towlesville,*	1 Hungerford.
Andrew Robert Warner,	*Pulaski,*	31 Skinner.
Herbert Leland Willis,	*College Hill,*	College Road.
Roy Weed Yawger,	*Seneca Falls,*	Ψ Υ House.

Latin-Scientific Course.

Frederick Haines Cunningham,	*Utica,*	Θ Δ Χ House.
Charles Crane Hawley,	*Seneca Falls,*	Χ Ψ House.
Warren Isbell Lee,	*Bartlett,*	Δ K E House.
Frederick Jefferson Meagher,	*Binghamton,*	Emerson Hall.
Seward Albert Miller,	*Deansboro,*	7 Skinner.
Charles Latimer Mosher,	*Watertown,*	Δ Υ House.
Wallace Irving Robertson,	*N. Tonawanda,*	Emerson Hall.
George Dana Sessions,	*Binghamton,*	32 Skinner.

Ralph Walter Stone,	*Camden*,	Α Δ Φ Hall.
Warren Sage Stone,	*Mexico*,	29 Skinner.
Daniel Wells,	*Menominee, Mich.*,	1st. N. Y. Vol. Infty.
Artemus Carter Wells,	*Menominee, Mich.*,	10 Skinner.

46

For year previous:

HIGH HONOR GRADE: *Messrs.* Andrews, Bates, Best, Bonner, Hopkins, Owen, Warner, Willis.

HONOR GRADE: *Messrs.* Congdon, Heyl, Keck, Meagher, C. Miller, S. Miller, Pease, B. Smith, Stuart, Tibbits.

Juniors, Class of 1900.

Classical Course.

Frank Folsom Baker,	*Cold Spring Harbor*,	20 Skinner.
Seth Bird,	*Tarrytown*,	Ψ Y House.
Joseph Earl Carmichael,	*Boonville*,	Δ Y House.
Charles Reeves Clark,	*E. Palmyra*,	Δ Y House.
William Grant Decker,	*Middletown*,	Ψ Y House.
Albert Charles de Regt,	*College Hill*,	College St.
Gurdon Henry Eggleston,	*Walton*,	Chapel.
Harry John Fay,	*College Hill*,	Bristol St.
Edward James Graham,	*Andes*,	14 Skinner.
Kenneth Grant Henry,	*St. Croix, N. S.*,	14 Skinner.
Arthur Clarke Higgins,	*Sidney Centre*,	Δ K E House.
Birdsey Northrup Holbrook,	*Clinton, Conn.*,	23 Skinner.
Friend Marion Miller Hull,	*Waverly*,	College St.
William Ross Lee,	*Gouverneur*,	Emerson Hall.
John Brainard MacHarg, jr., C. E.,	*Rome*,	Ψ Y House.
David Mitchell Macnaughtan,	*Morristown, N. J.*,	23 Skinner.
Albert Willis Mason,	*Onondaga Valley*,	6 Skinner.
Henry Cook Miller,	*Bath*,	8 Skinner.
Benjamin Wright Moore,	*Clinton*,	Bristol St.
Joseph Banford Sheppard,	*New Hartford*,	Emerson Hall.
Ralph Hammond Sheppard,	*Penn Yan*,	26 Skinner.
William L. Steiner,	*Camden, N. J.*	Α Δ Φ Hall.
Goss Livingston Stryker,	*College Hill*,	1st Serg. 203d N. Y. Vol. Inf.
Harry Earle Taylor,	*Mexico*,	29 Skinner.
George Robert Thompson,	*Clinton*,	55 College St.
Talcott Ostrom Vanammee,	*Newburgh*,	Ψ Y House.
Robert Shannon Waddell,	*Ottawa, Kan.*,	25 Skinner.
Frank Morey Weston,	*Oak's Corners*,	Θ Δ X House.

Latin-Scientific Course.

William Frederic Bacon,	*Waterloo*,	Ψ Y House.
Clifton Harvey Bushnell,	*Kansas City, Mo.*,	Θ ΔX House.

Frederick Howard Cookinham,	*Utica*,	Σ Φ Hall.
Clarence Hartley Fisher,	*Cincinnati, O.*,	2 Skinner.
Ira Wemmell Henderson,	*Brooklyn*,	X Ψ House.
Hersches Dorsey Spencer,	*Greene*,	Δ K E House.
George Theodore White,	*Detroit, Mich.*,	X Ψ House.

35

For year previous;

HIGH HONOR GRADE : *Messrs.* Eggleston, Higgins, Lee, MacHarg, Spencer, Waddell.

HONOR GRADE : *Messrs.* Bird, Decker, Henry.

Sophomores, Class of 1901.

Classical Course.

Earl Stone Augsbury,	*Plessis*,	31 Skinner.
Frederick William Bartholomew,	*Utica*,	5 Hungerford.
Walter Eugene Bratt,	*Akron*,	5 Hungerford.
Samuel Northrup Castle,	*Honolulu, S. I.*,	16 Skinner.
James Plant Catlin,	*Ottawa, Ill.*,	27 Skinner.
John Winthrop Currie,	*Corfu*,	5 Hungerford.
Howard Irving Davenport,	*Troy*,	Δ K E House.
Richard Caldwell Steele Drummond,	*Auburn*,	Δ K E House.
Fred William Dunn,	*Waddington*,	Δ K E House.
Alfredrick Smith Hatch,	*Yonkers*,	26 Skinner.
Edward Matthew Hicok,	*Flint, Mich.*,	28 Skinner.
Henry Hayden Hull,	*Bath*,	Δ K E House.
William James Donsdale,	*Syracuse*,	24 Hungerford.
James McKee,	*Richfield Springs*,	Δ K E House.
George Ritchie Marvin,	*Brookline, Mass.*,	21 Skinner.
Warren John McLaughlin,	*Lima, O.*,	Δ K E House.
Jesse Barbour Millham,	*Rochester*,	Meadow St.
Harry Mintz,	*Binghamton*,	30 Skinner.
Albert Houghton Pratt,	*Brooklyn*,	Ψ Y House.
William Joseph Quinn,	*Utica*,	4 Skinner.
Frederic William Sippell,	*Boonville*,	6 Skinner.
Herrick John Skinner,	*Syracuse*,	Α Δ Φ Hall.
Edward Esty Stowell,	*Ithaca*,	27 Skinner.
Marion Jeremiah Sweet,	*N. Brookfield*,	9 E. Park Row.
Elmer William Triess,	*Boonville*,	21 Hungerford.

Latin-Scientific Course.

Isaac Allan Babcock,	*Leonardsville*,	20 Skinner.
Frank Nathaniel Churchill,	*Camden*,	20 Hungerford.
Harry Coburn Goodwin,	*Antwerp*,	3d Div. Hosp. Corps, U. S. A.
John Emery Johnston,	*Port Leyden*,	28 Skinner.
Glen Fay Jenks,	*Clinton*,	5 Franklin Ave.

Abram Bennett Macardell,	*Middletown*,	4 Skinner.
Daniel Walter Redmond,	*Greene*,	College St.
Edwin Jay Speh,	*Binghamton*,	Α Φ Δ Hall.

33

For year previous ;

HIGH HONOR GRADE : *Messrs.* Augsbury, Davenport, Drummond, (E. C. Hawley,) Jenks, Sippell, Triess.

HONOR GRADE : *Messrs.* Currie, (R. C. Hawley), Hicok, Hull, Millham, Quinn, Redmond, Sweet.

Freshmen, Class of 1902.

Classical Course.

Frank Vincent Barns,	*Kirkland*,	Ψ Υ House.
Herbert Richmond Bicknell,	*Potsdam*,	Δ Κ Ε House.
Merle Lemont Bishop.	*Whitesville*,	Emerson Hall.
Robert Vermilye Butler,	*Utica*,	25 Skinner.
Daniel Randles Campbell,	*Johnstown*,	Θ Δ Χ House.
Franklin Higbee Church,	*Boonville*,	Δ Κ Ε House.
William Collins,	*Waterville*,	Δ Υ House.
Nelson Loudon Drummond,	*Auburn*,	Δ Κ Ε House.
Robert Thomas Duffy,	*Avon*,	Δ Υ House.
Frank Leo English,	*New Philadelphia, O.*,	
Charles Alfred Frear,	*Unadilla*,	22 Skinner.
Charles Kendall Gilbert,	*Bainbridge*,	32 Skinner.
Dewey Tanner Hawley,	*Springville*,	Emerson Hall.
James S. Hughes, jr.,	*Richmondville*,	Θ Δ Χ House.
Maurice Lamotte Jenks,	*Boonville*,	Α Δ Φ Hall.
Charles William Lewis,	*Utica*,	
Frederick Grant Miller,	*New Hartford*,	7 Skinner.
Arthur Hawley Naylor,	*Pulaski*,	Emerson Hall.
George Woodford Payne,	*Clinton*,	Fountain St.
George Stephens Reed,	*Lowville*,	13 Skinner.
Harry Eager Reeve,	*Middletown*,	Δ Κ Ε House.
Jared Matteson Scoville,	*Clayville*,	
Chester Parmelee Scovel,	*Clinton*,	College St.
Parker Fairfield Scripture,	*Rome*,	Ψ Υ House.
Charles Frederic Seiter,	*Boonville*.	College St.
Charles Grierson Signor,	*Albion*,	Ψ Υ House.
Wilson Snushall,	*Scipioville*,	Silliman Hall.
Frank DeWitt Warren,	*Nunda*,	Emerson Hall.
Robert Leroy Weaver,	*Walton*,	7 Fountain St.
Emory Douglas Webster,	*Warsaw*,	Emerson Hall.
Milo Ruthvan Weidman,	*Unadilla*,	22 Skinner.
Montague White,	*Little Falls*,	
Edward Joshua Ward,	*Buffalo*,	Δ Υ House.

Latin-Scientific Course.

James Lyons Dempsey, jr.,	*Clinton*,	College St.
Ralph Lake,	*Binghamton*,	Α Δ Φ Hall.
Clark Haynes Minor,	*Deposit*,	Δ K E House.
Edwin H. Moody,	*Binghamton*,	9 Skinner.
John Simon, jr.,	*Utica*,	Ψ Υ House.
William Harrison Slaughter,	*Campbell Hall*,	Δ K E House.
Lloyd Ring Smith,	*Pittsburgh, Pa.*,	20 Skinner.
Everett Kent Van Allen,	*Theresa*,	X Ψ House.
John Warren Van Allen,	*Theresa*,	X Ψ House.

42

The Freshman Prize Scholarship men upon the Fayerweather entrance foundation are : *Messrs.* Drummond, Jenks, Minor, Payne, and Seiter.

Special Student.

Irving Samuel Wood,	*Buffalo*,	Θ Δ X House.

Summary.

Fellow, in Foreign Study,	1
Seniors,	46
Juniors,	35
Sophomores,	33
Freshmen,	42
Special,	1
Total,	158

1899.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
JANUARY.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				1
APRIL.	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
JUNE.					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30/1	2
SEPTEMBER.	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

GENERAL INFORMATION.

Admission.

ENTRANCE EXAMINATIONS will be held in Commencement week, as follows: June 27, Tuesday, from 8, A. M., to 10, A. M., in Greek, and in German and French; from 10, A. M., to 11,30, A. M., in English Studies; from 11,30, A. M., to 1, P. M., in Mathematics; and from 3, P. M. to 5, P. M., in Latin.

The AUTUMN EXAMINATIONS will be held on Sept. 18, Monday, from 3, to 5, P. M., in Greek, and in German and French; Sept. 19, Tuesday, from 8,30, to 10,30, A. M., in Mathematics; from 11, A. M., to 1, P. M., in English Studies; and from 1,30, to 3,30, P. M., in Latin.

At the above-stated examinations, those intending to enter in a later year, may make preliminary offer of any completed portion of the entrance requirements. To these examinations, except in extraordinary circumstances and under the approval of the President, all applicants are referred.

Applicants for admission to the Freshman class should be at least sixteen years or age, with a corresponding increase for the advanced classes.

Certificates of good moral character are required, and men entering from other colleges must give proof of honorable dismissal. In addition to the required prepartory studies, one offering to enter an advanced class must have mastered the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. However any student may compete for prizes that are not based upon record of work earlier than his entrance.

Entrance Requirements, Classical Course.

The following books and subjects, or their equivalents :

GREEK : Xenophon's Anabasis, three books; Homer's Iliad, three books, *with Prosody* ; Allen-Hadley's, or Goodwin's, Grammar ; Jones' Greek Composition, twenty chapters; Greek Antiquities.

LATIN : Cæsar's Commentaries, four books; Vergil's Æneid, six books, *with Prosody* ; six of Cicero's Orations ; either the Cataline or the Jugurthine war of Sallust, or Vergil's Eclogues ; Grammar and Prose Composition ; Ancient Geography and Roman Antiquities.

MATHEMATICS : Arithmetic ; Algebra, including Quadratics and Radicals ; Plane Geometry Complete, including 'Geometry of the straight line and plane'; Solid Geometry.

ENGLISH STUDIES : English Composition. History of the United States. In English Literature, for the examination of 1899, Milton's *Lycidas, Comus, L'Allegro, Il Penseroso* ; Macauley's *Essay on Milton* ; Addison's *Sir Roger de Coverly* papers ; Tennyson's *Princess* ; Coleridge's *Ancient Mariner* ; Lowell's *Bigelow Papers* ; Scott's *Ivanhoe.*

Latin-Scientific Course.

In LATIN and MATHEMATICS, the requirements are the same as above. In ENGLISH the requirement is added of the OUTLINES OF GENERAL HISTORY, with, e. g., as a basis, Swinton's Outline of the World's History ; or, better, Myer's Outlines of Ancient, Mediæval and Modern History.

In place of GREEK *two full years* of Modern Languages, being either one year of GERMAN and one of FRENCH, *or* two years of either, and entrance in these must be without conditions. If two years of German are offered, the German of the first term of this course will be exchanged for French, which will be begun that term in a special section, or if two years of French are offered, German will be begun in third term.

The first year's preparations in these languages are covered by the following (or their equivalents, e. g., Regents' Certificates) ;

FRENCH : Edgren's Grammar, Part I ; and Part II, to §318 ; or Bevier's Grammar, thro §237. Fifty pages of Rollin's, or Super's, Reader.

GERMAN : Brandt's Grammar, Part I, the sections upon word-formation and accent from Part II; and the first series of Lodeman's exercises. Also fifty pages from Brandt's Reader.

Certificates and Matriculation.

Those intending to enter College are earnestly advised to spend no considerable part of their preparatory time upon topics lying outside of the entrance requirements.

Pass-cards and Certificates of the Regents will be accepted for requirements which they cover, and also Certificates of Principals of schools having preparatory courses approved by this Faculty. All certificates should, if possible, be filed with the Registrar, prior to the summer entrance examinations.

All new students meet the Dean and the Registrar in the Chapel at five o'clock of the afternoon preceding the opening day of the autumn term.

To gain full standing, students must be matriculated by entering their names in the proper record. Those received without conditions, either by examination or by Regents' certificate, are matriculated at once ; those admitted by academic certificates, after passing the examinations of one term. Entrance conditions must be satisfied *prior* to the opening of the second term, or be counted, each, as a three-hour delinquency.

Students from other colleges having courses equivalent to those of Hamilton College, may enter at the point from which they take dismissal, upon presentation of satisfactory certificates of standing and character.

Estimated Annual Expenses.

Board, from $3 to $4.50 a week	$108 to $162
Fuel and Lights	10 " 10
Laundry	15 " 20
Tuition, $25 a term	75 " 75
Half rent of Room, unfurnished, from $4 to $10 a term	12 " 30
Contingent charge, public rooms, etc., $6 a term	18 " 18
Necessary and important Books	15 " 25
Class taxes, Fraternity taxes, and student subscriptions	20 " 40
Amount	$273 to $380

The half-expense of furnishing a room should be $20 to $50.

Not including cost of attire and travel, but not deducting concessions regarding tuition, one can go thro the college year, by rigid economy, upon $350. An allowance of $400 implies strict care ; one of $450 is comfortable, $500 is liberal, and any sum above $600 is profuse.

ALL TERM BILLS ARE DUE IN ADVANCE. The Trustees require the College Treasurer to report to the Faculty the names of all students who at the end of the second week of each term have failed to satisfy their College dues, and the Faculty is instructed to exclude such students from recitations until payment is arranged. Such enforced absences will not be excused, either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are satisfied.

Voluntary or careless damages are charged to the student or classes committing them. If these are not known, the charge is made to the whole body of students, *pro rata*.

No deductions for absence will be made in term bills, where one returns to a class which he has left, or enters late in the term, or is absent under discipline.

A charge of fifty cents an hour is made for extra assistance from tutors, assigned by the Faculty.

Rooms.

Rooms are assigned only by written lease. Each set of rooms accommodates two men, and no deduction will be made if there is but one occupant. 'Ordinary room-rental', when granted by scholarship, is reckoned at $5 a term. Concessions as to rental do not apply to Skinner Hall. Professor Saunders has the superintendence of leases. The College buildings are closed during vacations.

Aid.

Approved candidates for the Christian Ministry, needing aid may receive from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or of the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

Scholarships.

There are forty permanent scholarship endowments, with incomes of from sixty to one hundred dollars. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given $4,000 for a permanent scholarship. Other scholarship funds include the recent gift of $3,500 by Mr. THEODORE S. HUBBARD, of Geneva; $3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; $4,000 from the MARQUAND estate; $2,000 by Mr. JOHN B. WELLS, of Utica; $12,000 by the late Miss LAURA CARTER, of Geneva; $2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; $2,000 by Mr. ALEXANDER FOLSOM, of Albany; $1,500 by Mr. WILLIAM BURTON, of Waterford; $1,500 by C. C. SHEPPARD, Esq., of Penn Yan; $2,000 by the late MARCUS JUDSON, of Watertown; $2,000 by the late Mrs. S. L. BRADLEY, of Auburn; $10,000 by the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse; and $1,000 by the late P. CHARLES COWLES.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields $100 a year to a graduate of the Haverling Institute of Bath.

A scholarship yielding several hundred dollars, founded by the late Hon CLARENCE A. SEWARD, will be granted to some member of the Alpha Delta Phi Society, under conditions set by its authorities.

Some of these scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. Ordinarily the benefit of scholarships will be granted, as these are vacated, to such needy and deserving applicants as shall so far have maintained fidelity in study and conduct. Such applications will be filed and considered in their order. In any case, if an incumbent is habitually negligent or disorderly, the aid may be summarily withdrawn.

Fayerweather Entrance Scholarships and Brockway Prize.

Five Fayerweather Scholarships, yielding tuition for Freshman year, will be awarded to the five men of each class, attaining a satisfactory grade, who shall pass the best entrance examination in September upon all the subjects and amounts required for one of the two courses named upon page 12.

Upon the basis of the same examination, and to the one making the best record, a prize will be awarded yielding the interest upon a fund of $500, given by Dr. A. NORTON BROCKWAY, ('57) of New York. Candidates admitted in June may, if they choose, enter this examination.

Prizes of the Course.

1. A fund of $500 founded by the late Hon. AARON CLARK, of New York, furnishes a prize for the Senior who most excels in *Original Oratory.*

2. A fund of $500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a gold medal for any Senior (excepting the successful competitors for the Head prize and Kirkland prize) who shall write the best oration on *The Political Duties of Educated Young Men.*

3. A fund of $500, founded by the Hon. FRANKLIN H. HEAD, A M., of Chicago, Ill., furnishes a prize for any Senior (excepting the successful competitors for the Pruyn medal and Kirkland prize) who shall write the best oration upon *Alexander Hamilton.*

4. A fund of $500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a prize for any Senior (excepting the successful competitors for the Pruyn medal and Head prize) who shall write the best oration upon an assigned theme in *Biblical Science.*

5. A fund of $500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper thesis,) who submits the best thesis upon some assigned theme in *Early American History.*

6. A fund of $1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a prize of $70 to that member of the Senior Class, (excepting the successful competitor for the Darling thesis,) who submits the best thesis *In Advocacy of a Protective Tariff.*

7. A fund of $1,500, founded by the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes two prizes, of $60 and $25, for Seniors who excel in *Extemporaneous Debate.*

8. A fund of $500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, furnishes two prizes for the Seniors who excel in *Chemistry.*

9. A fund of $1,200, founded by HAMILTON B. TOMPKINS, A. M., of New York City, provides two prizes, and medals not exceeding four, for Juniors who excel in *Mathematics.*

10. A fund given by Mrs. C. C. GOLDTHWAITE, of Utica, furnishes two prizes, of $30, and of $20, for Seniors who excel in *German*, and the same for Seniors who excel in *French.*

11. A fund of $700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a gold medal, and a silver medal, for Juniors who excel in *Classical Studies.*

12. A fund of $500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four silver medals for Juniors who excel in *Classical Studies.*

13. A fund of $500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes two prizes for Seniors who excel in *Physics.*

14. A fund of $700, the gift of the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes book prizes for the two students in each of the three lower classes who excel in *Declamation.*

15. A fund of $700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes book prizes for the two students in each of the three lower classes who excel in *English Composition.*

Senior Prize Scholarships.

The prize scholarships named below will be awarded, in the class of 1900, upon vote of the Faculty, at the close of the third term of the Junior year.

The eleventh award of the EDWARD HUNTINGTON *Mathematical* scholarship of $250, founded by ALEXANDER C. SOPER, A. M., ('67,) of Chicago, Ill.

The twelfth award of the TRUAX *Greek* scholarship of $200, founded by the Hon. CHAUNCEY S. TRUAX, A. M., ('75,) of New York City.

The sixth award of the MUNSON *German* scholarship of $200, founded by Mrs. C. C. GOLDTHWAITE, of Utica.

The fifth award of the *Latin* scholarship of $150, founded by ARTHUR W. SOPER, M. S., of New York City.

No student may in a given year, be awarded more than one prize scholarship, nor may any holder of a prize scholarship be at the same time the recipient of any other scholarship or its equivalent. The acceptance of one of these benefits is an agreement to pay in full the College bills of Senior year.

The awards will be made in the order, first of the values, and second of the ages, of the foundations, and each scholarship shall go to the highest man in the department named, unless he is already assigned to another of these scholarships, and then the next highest unassigned shall receive the award.

As a condition of the awards, all subjects in each given department up to the period of estimate must be taken, and if that department work continues thro Senior year it must ordinarily be elected by the prize scholar. The completion of Senior year in this College is a condition of receiving the stipend.

The times of payments accord with the terms of the several foundations.

Fellowship.

The sixth appointment to the ROOT Fellowship, founded by the Hon. ELIHU ROOT, LL. D., ('64,) of New York, will be made under the following standing regulations:

The ROOT Fellowship will be awarded to a member of the graduating class who shall have shown marked ability and special aptitude for investigation in one of the departments of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a two-thirds vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall be for one year. But if the Faculty shall see fit to make no appointment from a given class they may at their discretion recommend to continue the Fellow of the year previous for a second year only.

The stipend of $500 shall be payable, one third in October, one third in February, and one third in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report, to be kept in the College records.

Special Students.

Students, not candidates for a degree, may (under the formal approval of the Professors concerned) choose subjects for which they are shown to be competent: but to be thus entered one should be so well advanced beyond Freshman grade in some subjects as to fit him in those to undertake some maturer work. The arrangement is not intended for those who merely are not prepared to enter Freshmen.

Such students must elect not less than fifteen exercises for each week, inclusive of Biblical Study: but the Noon Rhetoricals may not be reckoned in these required hours, and if elected must be attended for the complete period of a year. They may not compete for any honor or prize.

Special students must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

A special student attaining an average of 8 for his whole work of one year may receive a certificate of proficiency. If he continues for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a certificate of completed special study.

Courses of Instruction.

They are two, the Classical and the Latin-Scientific, each occupying four years, and ordinarily requiring attendance upon not less than three exercises daily. They are well-balanced, and in their ample elective features are both comprehensive and elastic. They are intended for well-prepared and studious men, and while they lie well within the strength of the earnest and diligent, they are meant to be difficult for idlers and impossible for shirks.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The eleements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department: but thoro general introduction is given and a solid foundation is laid for graduate work. The College offers a welcome to every honest and earnest man who desires its benefits, and makes no invidious preferences.

The preparation for Teachers' Certificates is set forth upon page 70.

In all cases two hours of Laboratory work count as one hour of recitation.

Religious Instruction.

The College is neither sectarian nor secular. It is under no denominational control. But it avows its historic debt to the Christian faith, as well as to the patriotic devotion of its founders, and, as always in its past, it considers the devout recognition of God, revealed in His world and His word, to be elemental in the discipline of thoro manhood.

As a regular College exercise, there is held in the Chapel, every weekday morning at half-past eight, a brief service, with Bible-reading, praise and prayer. On Sunday, at half-past ten, there is public worship, which each student, unless under special permission to go elsewhere, is required to attend.

On Sunday afternoon at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and his higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, relate himself to the College Church. The Lord's Supper is celebrated once each term. The College prayer meeting is held every Thursday afternoon.

The systematic Biblical and Christian instruction for the entire course is stated in the 'Summary of Studies.' The Young Men's Christian Association maintains an influential life. Under its control an address, upon some timely theme of Christian life and work, is delivered on the Sunday afternoon of Commencement week. Courses of Biblical study have been carefully prepared for the ensuing year. An excellent Reading Room is furnished in Silliman Hall.

Examinations.

1. Of all the Classes, at the close of the First and the Second terms.
2. Of the Senior Class, three weeks before Commencement.
3. Of the other three Classes, the week before Commencement.
4. Of Delinquents, on the Tuesday next before the opening of each term.
5. Of MUNSON PRIZE competitors in French, on the Saturday preceding the Regular Examinations of the First term.
6. Of TOMPKINS Prize competitors, last Saturday but one of First term.
7. Of MUNSON Prize competitors in German, on the Saturday preceding the Senior examination of Third term.
8. Of CURRAN Prize competitors, last Saturday but one of Second term.
9. Of UNDERWOOD Prize competitors, last Thursday but one of Second term.
10. Of SOUTHWORTH Prize competitors, last Saturday, save one, of Second term.
11. Of applicants for admission, at each Commencement, and Monday and Tuesday preceding the opening of Autumn term.
12. Of competitors for the BROCKWAY Prize, and the FAYERWEATHER Entrance Scholarships, two days before the opening of the autumn term.

Competitors in Prize Examinations receive thereon their term examination grade in subjects so covered, no further examination in these subjects being required.

Degrees.

The degree of Bachelor of Arts is conferred only upon those who have done all the required work of the Classical Course in both Latin and Greek. The Latin-Scientific Course leads to the degree of Bachelor of Philosophy, or, in case of especial excellence in the physical sciences, (implying certain advanced electives), to the degree of Bachelor of Science. No Bachelor's degree, nor Ph. D., *honorary* will be given. The Master's degree will correspond to the earlier degree.

Graduates of three years' standing, who have continued in study, are entitled to the Master's degree, upon application to the President. Such candidates are expected to be present at Commencement to receive their degrees in person, and they will be represented in the Commencement exercises by a graduate orator to be selected by the Faculty.

RESIDENT GRADUATES may receive the second degree by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two, related, subjects, offering finally an extended thesis upon one of these, and meeting, at the end of each term, examinations in both subjects; also at the end of the year a formal oral examination in both subjects, before a committee of two members of the Faculty.

The names of such graduate students, with their subjects of study and of theses, shall be submitted to the Faculty before the close of first term.

Students who have taken their Bachelor's degree at another college, with course equivalent to HAMILTON'S, may also become candidates for the sec ond degree, upon one year of strictly resident study. All resident graduate students will be charged for room-rent and tuition at undergraduate rates.

The fee for the second degree and diploma is $10, payable in advance.

HONORARY DEGREES will be conferred only upon those who, accepting advance notification, are *present to receive the offered degrees in person.*

Public Exhibitions.

CLARK Prize in Oratory, the ninth Wednesday evening of Third term.
MCKINNEY Prize Declamation, Monday evening of Commencement week.
MCKINNEY Prize Debate, Tuesday evening of Commencement week.
COMMENCEMENT, the last Thursday in June.

Honors and Commencement Appointments.

OF DEPARTMENT HONORS :

According to these departments, or groups, viz.: Greek; Latin; Mathematics; German; French and Italian; Rhetoric and Oratory; English Literature, including Anglo-Saxon; Psychology; Logic, and Pedagogics; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History, Law, and Economics; American History and Constitutional Law; Honors will be awarded, at the end of the course, based upon the average grade in the required work of the department, and also in its elective work unless otherwise stated when the elective is announced. Any student may receive an Honor in any Department in which he shall stand 9.3 or better, and only in such, having in every case an examination record for all subjects upon which the Honor is based, nor lacking a term record on more than one-tenth of the credits in these subjects.

OF GENERAL HONORS :

Each class shall be divided into four groups, viz.: *High Honor; Honor; Graduation with Credit; Graduation.*

The High Honor group shall comprise those whose average is 9.3 or over; the Honor group those whose average is from 8.9 to 9.3; the Credit group those whose average is from 8.3 to 8.9 Graduation average can not be below 5.

At the opening of each year announcement, covering the previous year, will be made of the first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduation class who have respectively the highest and the second highest standing.

OF COMMENCEMENT SPEAKERS :

The Commencement Speakers shall be as follows : The successful Clark Prize Orator, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, the Root Fellow; together with the first third of the class in Scholarship, as determined by the Scholarship records of the first eleven terms.

SUMMARY OF STUDIES,

ARRANGED BY YEARS AND TERMS.

Classical Course.

		HOURS WEEKLY.
FRESHMAN YEAR.		
First Term.	Elocution. *Smith's Reading and Speaking.*	5
	Cicero's De Senectute. *Rockwood.* Latin Composition. Roman History. *Allen.*	4
	Lysias. *Bristol.* Greek Grammar.	3
	Geometry, solid. *Bartol.*	3
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James. The English Bible as Literature.	1
Second Term.	Algebra. *Taylor.*	4
	Livy, Books XXI and XXII. *Lord.* Roman History. *Allen.* Latin Composition.	4
	Homer's Odyssey. *Merry.* Jebb's Introduction.	4
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography and Archæology.	1
Third Term.	Plane and Spherical Trigonometry. *Root.*	4
	The Odes of Horace. *Smith.* Roman History. *Allen.*	4
	Herodotus. *Fernald's Selections.* Greek History.	3
	German begun. *Brandt's Grammar*, and *Reader.* *Lodeman's Manual.*	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Studies of the Life of Christ.	1
SOPHOMORE YEAR.		
First Term.	Analytic Geometry. *Bowser.*	4
	Demosthenes on the Crown. *Tyler.* Greek History.	4
	The Agricola and Germania of Tacitus. *Hopkins.* Roman History. *Allen.*	3
	German, continued.	4
	English Composition. Declamation.	2
	Studies of the Life of the Apostle Paul.	1

		HOURS.
SOPHOMORE YEAR.	French begun. *Bevier's Grammar, Rollins' Reader.*	4
	German, continued.	3
	Analytic Geometry. *Bowser.*	3
SECOND TERM.	Plato's Apology, and Crito. *Dyer.*	3
	Annals of Tacitus. *Allen.* / Roman History. *Allen.*	2
	English Composition. Declamation.	2
	New Testament Greek, and its Writers.	1
	REQUIRED, (9 hours.)	
	French. *Modern Comedy.* Grammar, continued.	3
	English Literature. General Introduction, with use of *Brooke's Primer* and *Pancoast.*	3
	English Composition. Declamation.	2
	History of the English Bible.	1
	ELECTIVE, (9 hours.)	
THIRD TERM.	Idyls of Theocritus. *Kynaston.*	4
	German. *Schiller's Tell,* and *Jungfrau von Orleans. Rosegger's Waldheimat.* Phonetics.	3
	Calculus. *Hall.*	3
	Analytic Geometry. *Bowser.*	2
	Applications of Trigonometry. *Field work.* (4 hours as)	2
	The Letters of Cicero. *Abbott.*	2
	Human Physiology. *Lectures.*	1

JUNIOR YEAR.	REQUIRED, (7 hours.)	
	Elementary Physics.	3
	Outlines of Church History.	1
	English Composition. Declamation. Debate.	3
	ELECTIVE, (11 hours.)	
	The Agamemnon of Æschylus. *Wecklein*	4
	Calculus. *Hall.*	4
	Analytic Geometry, continued.	1
	General Chemistry, with Laboratory.	3
FIRST TERM,	General Biology. *Lectures and Laboratory.*	4
	German. *Comedy. Lyric Poetry. Heine's Prose.*	3
	French Tragedy.	2
	Conversational French.	3
	French Phonology.	1
	Anglo-Saxon Grammar and Prose.	3
	American History. Colonial Period.	3
	Outlines of English History. *Gardiner.*	3
	Shakespere.	2
	Modern English Poetry. (Course *A.*)	3

		HOURS.
JUNIOR YEAR.	REQUIRED, (7 hours.)	
	Political Economy.	3
	English Composition, Declamation. Debate.	3
	The Structure of the Bible.	1
	ELECTIVE, (11 hours.)	
SECOND TERM,	The Antigone of Sophocloes. *D' Ooge.*	4
	Latin Comedy. Plautus and Terence.	4
	Mammalian Anatomy. *Lectures and Laboratory.*	4
	Physics.	3
	General Chemistry, with Laboratory.	3
	French Comedy. Conversation.	3
	French. Morphology.	1
	German. *Schiller's Wallenstein*, and *Prose Works.*	2
	Scientific German. *Brandt and Day's Reader.*	2
	American History. The Revolution and the Constitutions.	3
	History of Mediæval Europe.	3
	Anglo-Saxon Poetry.	3
	English Drama.	2
	Modern English Poetry. *(B.)*	3
	Determinants. *Hanus.*	2
	Bibliography. *Lectures.*	1
THIRD TERM,	REQUIRED, (6 hours.)	
	Practical Logic.	2
	Genius and Mission of the Hebrews.	1
	Debate. Orations.	3
	ELECTIVE, (12 hours.)	
	Amer. History. United States under the Constitution.	3
	History of Modern Europe.	3
	Middle English Poetry.	3
	French. The Novel.	3
	Old French, with readings	1
	German. *Goethe's Prose. Modern Plays.*	3
	Greek Comedy. Aristophanes.	3
	Photography, Laboratory, 2 hours as	1
	Astronomy. *Young's Elements.*	3
	Analytic Chemistry.	3
	Embryology of Vertebrates. *Lect. and Laborat.*	3
	Systematic Botany. *Field Work.* 2 hours as	1
	Pedagogics.	3
	Roman Satire. Readings from Juvenal. *Lindsay.* *or*, Lectures on History of the Latin Language.	2
	Elocution, for teachers.	2
	Advanced Calculus.	3

		HOURS.
SENIOR YEAR.	REQUIRED, (6 hours.)	
	Psychology. *Lectures.*	3
	Analysis of the Book of Job.	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Economic History of the United States.	4
	Amer. History. United States under the Constitution.	3
	German. *Goethe's Faust I and II.*	3
	German. *Seminary.*	1
	French Renaissance Literature.	2
FIRST TERM,	Hebrew. *Harper's Inductive Method.*	4
	Pedagogics.	3
	The Elisabethan Literature.	2
	Organic Chemistry.	3
	Zoology. *Lectures and Laboratory.*	4
	Astronomy. Observatory, evening work, 2 hours as	1
	Physics. Electricity and Magnetism.	3
	Mineralogy. *Lect. & Laborat.* (Req. intro. to Geology.)	3
	Critical Study of Catullus.	2
	Italian. *Edgren's Grammar. Bowen's Italian Reader.*	3
	Pruyn, Head or Kirkland Oration, as	1
	REQUIRED, (6 hours.)	
	Ethics.	3
	Grounds of Theistic and Christian Belief. *Fisher.*	1
	Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	American History. English Origins.	2
	American History. Constitutional Law.	3
	Municipal Law.	3
	Organic Chemistry.	3
	Geology.	3
	Mineralogy. *Lectures and Laboratory.*	3
SECOND TERM,	Physics. Electricity and Magnetism, continued.	3
	Physical Laboratory, 4 hours as	2
	Histology. *Lectures and Laboratory.*	4
	Pedagogics.	3
	Experimental Psychology, 4 hours as	3
	Hebrew, continued.	3
	German. *Lessing's Plays and Prose.*	3
	German. *Seminary.*	1
	Greek Phonology. *Lectures.*	2
	Milton, and 17th Century Literature.	2
	Italian. *Dante's Prose.*	3
	Clark Prize Oration, as	1

		HOURS.
SENIOR YEAR.	REQUIRED, (6 hours.)	
	History of American Politics.	4
	Christian Evidences, continued.	1
	Debate.	1
	ELECTIVE, (9 hours.)	
	Geology. *Lectures and Field Work.*	3
	Physiography.	1
	Chemistry. *Quantitative Analysis.*	3
	Agricultural Chemistry.	3
	Morphological and Physiological Botany. *Lect. & Lab.*	4
THIRD TERM,	Municipal Law.	3
	History of Mathematics. *Lectures.*	3
	Physics. Light.	3
	History of Philosophy. *Lectures.*	4
	Philosophy of History. *Lectures.*	3
	Hebrew.	2
	Public Finance.	3
	Middle High, and 16th Century, German.	3
	Italian. *Dante's Inferno.*	3
	Latin, especially for teachers. *Vergil.*	3
	Greek Dialects.	2
	Modern English Prose.	3
	Poetics, and History of Literary Criticism.	2

Latin - Scientific Course.

FRESHMAN YEAR.	Elocution. *Smith's Reading and Speaking.*	5
	Cicero's De Senectute. *Rockwood.* Latin Composition. Roman History. *Allen.*	4
FIRST TERM,	Solid Geometry. *Bartol.*	3
	German, (with Classical Sophomores.)	4
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James. The English Bible as Literature.	1
SECOND TERM,	Algebra. *Taylor.*	4
	Livy, Books XXI and XXII. *Lord.* Latin Composition. Roman History. *Allen.*	4
	German, (with Classical Sophomores.)	3
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography and Archæology.	1
THIRD TERM,	Plane and Spherical Trigonometry. *Root.*	4
	The Odes of Horace. *Smith.* Roman History. *Allen.*	4
	German, (with Classical Sophomores.)	3
	French, (with Classical Sophomores.)	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Studies of the Life of Christ.	1

		HOURS.
SOPHOMORE YEAR.	Analytic Geometry. *Bowser.*	4
	The Germania and Agricola of Tacitus. *Hopkins.* / Roman History. *Allen.*	3
FIRST TERM,	Physics, (with Classical Juniors.)	3
	General Chemistry, (with Classical Juniors.)	3
	French Tragedy, (with Classical Juniors.)	2
	Studies of the Life of the Apostle Paul.	1
	English Composition. Declamation.	2
SECOND TERM,	Scientific German. *Brandt and Day's Reader.*	2
	French, (with Classical Juniors.)	3
	Analytic Geometry. *Bowser.*	3
	Physics, (with Classical Juniors.)	3
	General Chemistry, (with Classical Juniors.)	3
	Annals of Tacitus. *Allen.* / Roman History. *Allen.*	2
	English Composition. Declamation.	2
THIRD TERM,	REQUIRED, (9 hours.)	
	English Literature. General Introduction, with use of *Brooke's Primer* and *Pancoast.*	3
	The Letters of Cicero. *Abbott.*	2
	Human Physiology. *Lectures.*	1
	English Composition. Declamation.	2
	History of the English Bible.	1
	ELECTIVE, (9 hours.)	
	Calculus. *Hall.*	3
	Applications of Trigonometry. *Field work.* (4 as)	2
	Analytic Geometry. *Bowser.*	2
	Chemistry, (with Classical Juniors.)	3
	French, (with Classical Juniors.)	3
	Astronomy, (with Classical Juniors.)	3

JUNIOR YEAR.	REQUIRED, (8 or 7 hours.)	
	Alternatives. Mineralogy, (with Cl. Srs. for B. S.) / General Biology. *Lect. & Laborat.*	3 / 4
	Outlines of Church History.	1
	English Composition. Declamation. Debate.	3
FIRST TERM,	ELECTIVE, (11 or 10 hours.)	
	With Classical Seniors. Organic Chemistry.	3
	With Classical Seniors. Physics.	3
	With Classical Seniors. Astronomy. 2 hrs. as	1
	French, (with Classical Seniors.)	2
	For other Electives see same term, Junior Classical.	

		HOURS.
JUNIOR YEAR.	REQUIRED, (7 hours.)	
	Political Economy.	3
	English Composition. Declamation. Debate.	3
	The Structure of the Bible.	1
SECOND TERM,	ELECTIVE, (11 hours.)	
	Geology, (required for B. S. degree.)	3
	For Physics, Chemistry, and Mineralogy, see *Senior Electives* of this term. For other Electives see second term Junior of Classical Course.	
	REQUIRED, (6 hours.)	
	Practical Logic.	2
	Genius and Mission of the Hebrews. *Lectures.*	1
	Debate. Orations.	3
THIRD TERM,	ELECTIVE, (12 hours.)	
	Geology, (with Classical Seniors.)	3
	Physiography.	1
	Physics. Light.	3
	Chemistry. *Quant. Analysis,* (with Classical Seniors.)	3
	For other Electives see same term, Classical Course.	
SENIOR YEAR.	REQUIRED, (6 hours.)	
	Psychology. *Lectures.*	3
	Analysis of the Book of Job.	1
FIRST TERM,	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Chemical Geology.	2
	Chemistry. Advanced work in Analysis.	3
	For other Electives see same term, Classical Course.	
	REQUIRED, (6 hours.)	
	Ethics. *Murray's Introduction.*	3
	Grounds of Theistic and Christian Belief. *Fisher.*	1
SECOND TERM,	Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Economic Geology.	2
	Chemistry. Advanced work.	3
	For other Electives see same term, Classical Course.	
	REQUIRED, (6 hours.)	
	History of American Politics.	4
	Christian Evidences, continued.	1
	Debate.	1
THIRD TERM,	ELECTIVE, (9 hours.)	
	Economic Geology.	2
	Geological Seminary. *Evening.* (2 hours as)	1
	For other Electives see same term, Classical Course.	

Regulations as to Electives.

Seniors and Juniors may choose one or more studies for each term, excepting third term Senior, from the electives of the next earlier year, if such studies have not before been taken.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless *before that meeting* he shall present a properly filled card, together with a satisfactory excuse for the delay.

No student may change an elective later than *the Wednesday next before the opening of the term* and then only upon *written application*, made to the Faculty before 3 P. M. and duly approved.

Studies elected "extra," and approved, shall be as binding in all particulars as other electives, unless cancelled under the formal consent of the Committee of Schedule and Studies.

Standing and Delinquency.

1. Each Instructor makes record of all exercises before him, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are held as merit, and exercises performed out of their proper time are subject to discount.

2. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. Unsuccessful prize competitors receive 15, 10, or 5 *perfects*, as their work may deserve.

3. "Delinquency of failure," is failure *(a.)* to attain, in any study, a term grade of *four*, such failure excluding from the class examination in the given subject, or *(b.)* to attain a credit of *five*, in Debate, Term Essays, or either of the Chapel Rhetoricals, each of these reckoning by the year as a one-hour exercise, or, *(c.)* to attain a record of *five* in any required examination.

4. The stated delinquent examinations are held at designated hours of the Tuesday preceding the opening day of each term. At these hours *all students* having unsatisfied examinations are required to report in person. Those having delinquencies of failure in two or more subjects must offer to make up at least one of these. Any delinquent failing to appear, and not excused within one week by the Faculty, will have no further opportunity in the given term, and if a delinquent by excused absence will be marked zero. To those excused from this Wednesday appointment (or, taking examinations, and failing to pass) one other examination (and but one) in each subject will be offered in that term, the date to be set by the Faculty.

5. Students absent from examinations *by previous excuse* are required to satisfy these as above, unless other special appointments shall have been made by the Faculty.

6. Omitted examinations, to be reckoned as a basis for Department Honors, must be satisfied during *the term following* that in which the subject is considered in class.

7. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall thereby be separated from his class, and to continue in College he must enter a lower class.

8. A delinquent of failure shall forego, *until the delinquency is satisfied*, the ordinary privilege of allowed absences.

9. No student having an unsatisfied examination shall enter any prize examination, or writing competition, or be eligible for appointment to any prize contest; nor shall any appointee be allowed to compete for an award, who, at the time of the contest, shall have in any subject a delinquency by a term record of less than *four*.

Absences and Excuses.

1. Each student has a privilege of absence from twelve per cent. of the assigned exercises in each department, these allowances reckoned as follows:

	1st Term.	*2d Term.*	*3d Term.*	*3d Term, Senior.*
Morning Chapel	10	9	8	6
Exercises having—				
One hour a week	2	1	1	1
Two hours a week	3	3	2	1
Three hours a week	4	4	3	2
Four hours a week	6	5	4	3
Five hours a week	7	6	5	4

This privilege includes neither rhetorical appointments, nor formal reviews, written or oral.

2. Permission for definite anticipated absence in representation of any College organization, may be given under application to the Dean made not later than three days in advance. All plans involving absence by College organizations, athletic, musical, etc., must be submitted to the Faculty, thro the Dean, before engagements are made definite. Two students may be excused, only in advance, as delegates to annual meetings or conventions of societies and other College organizations, and for such permitted absence a request must be presented to the

Dean, signed by the society (or organization) officers, and stating the names of the proposed delegates, the place and date of meeting, and the minimum of time needed.

3. No other excuses for absences from term exercises outside of examinations will be given. Excuses covering examinations will be dealt with by the Faculty, only upon written application, to be presented thro the Dean.

4. Absence in excess of allowance will be deducted from this privilege in the succeeding term.

5. All absence from required exercises (in excess of allowance) will be a matter for discipline.

6. Classroom work lost by over-absence shall be satisfactorily made up to the Instructor concerned, at his appointment.

7. Each absence, beyond allowance, from a one-hour exercise, while counting as one in estimates of scholarship, shall count as *two* upon the record of excess absences.

8. The allowance of absence must cover all incidental illness. The relation of protracted sickness to College standing, and to prize competition, will be dealt with as an exception and by equity rather than by precise rule: but men in feeble health or subject to frequent maladies are not expected to be able to maintain a place in College.

9. A warning for misconduct forfeits, for the remainder of the term in which it is given, all privilege of allowed absence.

10. All students who have not in advance special permission from the President to attend public worship elsewhere are required to attend the Sunday service in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated. Neglect to make a timely and satisfactory statement will weigh against the renewal of the permission for a subsequent year.

11. No student will be excused as a member of an athletic team, or other College organization, who has an unsatisfied delinquency of failure, or whose absence would be seriously detrimental to his College work.

12. No one not an actual member of the College will be allowed to play upon any athletic team in any outside, or match game.

13. Members of the Senior Class will not be graduated unless they have been in attendance during two terms of Senior year.

OUTLINES OF DEPARTMENT WORK.

Department of Rhetoric and Oratory.

As a groundwork in Oratory, the Freshmen in the first term study Smith's "Reading and Speaking," which is largely a new presentation of the theories of Mandeville. The instruction also aims to give proper methods of breathing; to correct faults of articulation and enunciation; to develop the voice; and to teach control of the body in attitude and gesture.

There is declamation in class with constant criticism.

In the second term the Freshmen receive thoro drill in Rhetoric. The text-book work is supplemented by written exercises which are criticised in class. In the third term one hour each week is given to Themes.

Freshmen and Sophomores declaim before the College each week during the entire year, and the Juniors during the first and the second terms.

There is each week a further College exercise at which Freshmen and Sophomores appear with essays, Juniors with discussions and orations, and Seniors with orations. As an introduction to this oratorical work, lectures are given to the Juniors upon the Structure of Orations, and famous orations are analyzed in class.

In the third term of the Junior year an elective in Elocution is offered for those intending to teach.

Commencement speakers and all competitors for prizes in oratory and in declamation receive careful individual preparation.

The assignments in Term Essays are described upon page 18, and the regulations governing the competition for prizes in this department may be found upon pages 51–2.

Thro the Junior and Senior years there is each week a class appointment in Debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law.

Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are, further, five terms, thro which six advanced electives are offered. The classes are divided into small sections, insuring constant attention to the individual. An assistant professor has been appointed, and the course is materially extended.

Frequent reviews are required. Students absent from these reviews for any reason must make them up or suffer heavy reduction in grade. The exercises of the recitation are rarely those of the text. The object is not only to acquire principles and formulas of mathematics, but even more to develop the power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution,—such work tending to give those who perform it a higher grade.

The examination for the Tompkins Prize involves the work of the class for three terms in Analytical Geometry, and for two terms in the Calculus. The problems presented for solution, while involving methods and principles with which the classes are more or less familiar, are in their form entirely new. The examination is intended to test ability to apply in new directions, readily and accurately, the principles and methods of the mathematical course.

The eleventh HUNTINGTON Prize Scholarship will be awarded at the close of the present year, in the class of 1900, upon the basis of mathematical standing for the course, of the Tompkins Prize Examination, and of the elective work in higher mathematics.

Forty-fourth Tompkins Prize Examination.

SATURDAY, DECEMBER 10, 1898.

1. The competition will be held in the Examination Hall, beginning at nine o'clock and closing at one.

2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.

3. Copies of the successful prize papers will be kept by the College.

Department of Greek.

Greek is a required study during the first five terms of the Classical course. The elective work, beginning with the third term of Sophomore year, includes the reading of Theocritus, Greek Tragedy and Comedy, and for the Seniors, work in Greek Grammar. The work of the first year embraces a thoro review of the forms and syntax of both noun and verb, and exercises in Prose Composition. Students are encouraged to do extra reading in Homer and Herodotus. With the beginning of Sophomore year, the literary interpretation of the authors read receives the chief attention. The last term of the required course is devoted to Plato, and the readings are supplemented by lectures and informal discussions One hour a week during this term is given to the critical study of New Testament Greek, as a part of the Biblical course. The aim of this study is to introduce the student to the Greek Testament as the first and best commentary upon our English versions. During the required course, a few lectures on Greek art and archæology are given. Each student should equip himself with a classical atlas and a standard history of Greece.

The elective course of four terms ending with the third term of Junior year, is devoted to a careful study of the masterpieces of Greek poetry. Occasional lectures and daily illustrations point out the vital connection of Greek Literature with all modern progress in expression and criticism. The Senior elective in Greek grammar is a study, upon historical principles, of the sounds and inflections of the language.

The TRUAX Prize Scholarship is awarded at the close of each college year under the terms stated upon page 16.

Department of Latin.

The English method of pronouncing Latin is used and recommended. Allen's History of the Roman People and Allen & Greenough's Latin Grammar are constantly used. Latin is required during five terms and is an elective for five other terms. The elective Latin begins with the third term Sophomore. The authors read, previous to the elective work, are *Cicero*, (the *Cato Major* or the *Laelius;*) *Livy*, (XXI and XXII books;) *Horace*, (selections from the odes, epodes and satires;) and *Tacitus*, (the *Agricola*, *Germania*, and the Annals). The

elective work may be varied from year to year, but will usually include the letters of *Cicero*, *Juvenal*, the history of Roman Oratory, readings from the "*De Oratore*," and from the *Dialogus* of *Tacitus*, a critical study of Catullus, and the leading of Roman comedy. Part of the elective work will be specially adapted to those who intend to be teachers.

In addition to the regular work of the class-room, private reading and sight-reading in Latin will also be required. The assignments for private reading will vary: but for the year 1898–9 they will be substantially as follows:

1st term Freshman, the VI Book of the Æneid.
2d term Freshman, Eutropius, Books I–IV.
3d term Freshman, selections from Ovid.
1st term Sophomore, selections from Pliny's Letters.
2d term Junior, the Phormio of Terence.

The ends sought in these readings are not only to give the student facility in interpreting Latin, but also to widen the range of his whole acquaintance with Latin literature.

The course of study includes,

1. Roman History, Geography and Antiquities, with the help of maps and photographs.
2. Notes, lectures, or studies upon the lives and times of the authors read.
3. The writing of Latin, usually from exercises based upon the text.
4. The occasional writing of themes on assigned topics.

In connection with the text-work of each term, extensive reference lists encourage and aid the student to pursue indepenpent historical reading. Each man should own a classical atlas and the ordinary books of reference.

The SOPER Prize Scholarship in Latin will be awarded at this year's close, under the terms stated upon page 16.

The Forty-first
Curran and Hawley Prize Examinations.

SATURDAY, MARCH 28, 1899.

The award of the CURRAN medals is determined by written examinations in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The competition will be open to members of the Junior class who elect Greek and Latin, and the examination will be

held in Knox Hall, beginning at nine o'clock, and closing at twelve in Greek, and at five in Latin.

In estimating merit two points will especially be considered:

First, Exactness in rendering, with fulness and accuracy of information.

Second, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and answers in History, Geography, and Mythology.

Analysis of metres, including quantity, rhythms and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject-matter of the authors quoted.

Department of Law, History, and Political and Social Science.

The various topics are developed both by text-book and by lecture. Independent investigation and criticism are stimulated and their results are presented in briefs and dissertations.

In American History the purpose will be to give a connected account of the growth of principles and institutions. This survey includes an introductory study of English Constitutional history, and leads thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1789, and to our federal history under that instrument.

A term is given to Constitutional Law. The text of the Constitution will be studied and care be taken to expound the great cases in which the Supreme Court of the United States has determined the meaning and scope of our fundamental law.

The History of England, and the history of Mediæval and of Modern Europe, are elective courses in three successive terms, beginning with the first term Junior. These courses give a general survey of historic development, aud lead toward a proper understanding of present relations and problems.

Political Economy is a three-hour requirement of second term Junior. General outlines are supplemented by special study of such economic matters as banking, coinage, international exchange and questions relating to labor.

An elective follows in the Economic History of the United States, dealing with the general development of industry and commerce in this country and treating in detail the history of our tariff and financial legislation. A related elective in the Science of Finance is offered in the Senior third term, particular emphasis resting upon taxation.

In all these subjects it is sought to ascertain valid principles and their applications to current conditions in the United States. Municipal Law is an elective course thro the second and third terms Senior. The instruction is not wholly technical, nor solely for such as are to enter the profession of the law. It is a course in the elements of jurisprudence rather than in the idioms of court pracice, and it aims to give the student the leading principles of the science and to acquaint him with the idea of our legal system as a whole.

Department of English Literature.

The courses give a general survey of English Literature; with special introduction to the authors most arousing and genial, and likeliest to develop critical acumen and to form a correct taste. Instruction is mainly by lectures, with persistent reference to the works of the authors under consideration. First-hand acquaintance with the great writers, by individual investigation, is urged as of prime importance.

The work begins with a rapid review of the history ot English Literature from the Anglo-Saxon times to the middle of the eighteenth century. This is a required study, of third term Sophomore. During Junior and Senior years electives are offered in Anglo Saxon, Middle and Modern English Prose and Poetry, Shakespere, Spenser, Milton, Modern Prose, and Poetics, with History of Literary Criticism.

Those who elect these courses must secure copies of Ward's "English Poets," and editions of the more important writers as from time to time recommended.

Department of Modern Languages and of Philology.

German is a required study for three terms, beginning with the third term of Freshman year for Classical students, and with the first term for Latin-Scientific Freshman who join the

Classical Sophomores. During the second term of Sophomore year the Latin-Scientific students also read Scientific German, two hours a week. German continues as an elective to the end of the College course, culminating in the Munson Prize Examination. At the end of Junior year the Munson Prize Scholarship in German is awarded under the terms stated on page 16.

French is required of Classical students four and three hours respectively for the second and third terms Sophomore year. Latin-Scientific Freshmen enter the French course the third term, joining the Classical Sophomores. French continues as an elective to the end of first term Senior, when the Munson Prize Examination is held.

Italian is offered as an elective study three hours a week during Senior year. Especial attention is given to the literature of the Italians and to its relation to European thought. During the third term the *Inferno* of Dante is made the basis of a study of the whole culture of the Middle Ages.

Italian and French are united in a Department Honor.

In the required work of this entire department a thoro grammatical and reading knowledge is aimed at, and with this is combined prose composition and the oral method. A large acquaintance with the literature, life, and spirit of the Germans, French, and Italians, is sought, together with a philological and practical knowledge of their languges.

The plan of study includes:

(a) Readings from the Classical Literature of Germany, France, and Italy.

(b) Sight-reading of plays and short stories; also of extracts from works under current preparation.

(c) Prose Composition, Conversation, and Practical Phonetics.

(d) Outlines of the Histories of the several Literatures, and lectures on the authors and works read.

(e) Higher Grammar, including Phonetic Laws, the History and Development of Forms, the history of each language, with special reference to the relations of English and German, and of English and French

(f) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g) Lectures on Comparative Philology and on the Science of Language, with the aid of *Paul's Principles of Language-History, Strong-Logeman-Wheeler's History of Language, Whitney's* and *Sievers' articles on* Philology in the Encyclopedia Britannica.

To the advanced work mentioned under *e*, *f*, and *g*, one hour a week is given during Junior and Senior years.

Out of the yearly MUNSON gift of $250 for the purchase of books in this department, seventeen philological journals are furnished to the Library. The German Room is provided with dictionaries and other reference books for the use of students.

The Munson Prize Examinations.

1. The French Examination is open to Seniors, and is held on the Saturday preceding the regular examinations of the first term. The German Examination is open to Seniors, and is held on the Saturday preceding their final examinations.

2. Each Examination will be held in two sessions; the first from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.

Department of Psychology, Logic, and Pedagogics.

Psychology is taught as the science of the phenomena of soul. Lectures on Descriptive and Physiological Psychology, and essays by students on modern philosophers, furnish Introduction to this course and to the course on the scientific phases of pedagogics.

Electives in Experimental Psychology are offered for two terms of Senior year. Lectures and practical exercises in the psychological laboratory are given, in order that the student may investigate at first hand the senses, memory, perception, apperception, and the will.

Recent appropriations have been made for apparatus necessary to the thoro investigation of the elementary and fundamental problems of Psychophysics.

The required course in Psychology presents general outlines and theories, and the electives are intended to promote the personal collection and sifting of psychic facts. Psychology is taught strictly as a science, and metaphysical speculation is postponed as properly belonging to maturer graduate study.

Logic is a required subject in third term of Junior year, the lectures covering Formal Logic and Fallacies.

Pedagogics continues as an elective from third term Junior thro second term Senior. The following are the subjects, by terms: History of Pedagogics; the teachings of Pestalozzi and Herbart, connected with the literature involved; the chief common problems of Pedagogics and Psychology; and Education in the United States.

The rapid growth of pedagogic literature, the increasing demand of our public schools for men thoroly acquainted with the scientific principles and practices of education, and the utility of pedagogic knowledge to the citizen as well as to the educator, warrant the fulness of this course.

The course in Psychology and Logic is presented thro lectures, abstracts readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles which too often seem remote and univiting are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well as to the eye.

No special system or school of thought is imposed upon the student. Discipline in accurate thinking and exact statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

Hebrew.

An elective course in Hebrew is offered to Seniors. Harper's Inductive Method is used, as being the easiest and most thoro method for mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and upon the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings are read at sight.

This course by no means offers to take the place of Hebrew in the Theological Seminary, nor is it only for those who intend to be ministers: but it seeks to prepare the student for advanced discipline in this language, and if he enters upon a Theological course, he will be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

Department of Ethics and Apologetics.

Ethics is a required study, three hours a week, second term Senior. A text-book is used. The history or Ethical theory; its central importance; the basis of moral obligation; the resultant duties to God, to man, to self; the interpretation of conscience; the moral purpose to be sought in the whole complex of society;—such are the vital pursuits of this course. A carefully planned course, arranged with required one-hour

subjects thro the entire four years, offers a thoro introduction to the English Bible, together with outline studies of some of its chief parts. The 'Summary of Studies' sets forth the plan in detail. It is of exceptional fulness and value.

As the completion of this course, the Seniors are occupied one hour a week, for the second and third terms, with the religious argument from the Natural Creation, and with the Evidences of Christ's revelation in history and His portayal in the Holy Scripture as the Divine Redeemer of the world.

Department of Chemistry.

This department is equipped with a building of its own, which contains lecture and working-rooms with suitable apparatus and materials for carrying on work in the principal branches of pure chemistry.

The work of the department begins with the study ot the general principles of Chemistry, illustrated by lectures, recitations, and work by the student in the laboratory.

This is followed by a detailed study of the re-actions and separation of the elements.

The more important methods of quantitative determination are carried out in the laboratory.

Opportunity is also afforded of taking up the study of the compounds of carbon.

Following this subject is a course upon the application of the principles of Chemistry to the science of Agriculture, open only to those who have followed all of the preceding work in Chemistry.

The chief aim of the department is to assist in meeting an important educational need, namely, the ability to acquire a first-hand knowledge of phenomena. Also the processes of observation and experiment, and proper conclusion from these.

Any one following the entire course should attain a fair working knowledge of the subject, which will fit him to use Chemistry either for the purposes of teaching or as a practical occupation.

The Laboratory fee is eight dollars a term, three of which is subject to return.

Department of Biology.

The fundamental facts of digestion, circulation, respiration, reproduction, sensation, and motion, are outlined in a brief course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat and heart, together with charts and the human skeleton are used for demonstration.

In Systematic Botany the local flora is studied in the field and with the Herbarium. These courses, together with experimental Plant Physiology, may be taken independently of the other work of the department and without laboratory fees. The lectures in Cellular Biology and Practical Animal Physiology are only elective for those who have taken the General Biology.

The form, structure, and life-processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology, or Physiology.

Mammalian Anatomy includes laboratory practice, lectures and reference work on the higher vertebrates, as the rabbit and cat, and a careful study of the eye, brain, throat, heart, and lungs of the larger domestic animals. Histology includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the tecnique of preserving, staining, and sectioning the most delicate structures. The development of the frog and the chicken are studies in Embryology. In Morphological Botany types of the different groups of marine, fresh-water and land plants are investigated.

The study of typical Invertebrate Animals, mostly marine, is elective during the autumn term for those who have completed the work of the first year in this department.

In all of these courses students are supplied with written directions to guide them in laboratory work. The results are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound- and dissecting-microscopes, microtomes, the varied implements and reagents of research, and with important reference works and journals.

The attention of young men who intend to study Medicine is called to the advantages offered by this department.

A fee of five dollars a term covers the wear of instruments and books, and the cost of the reagents and materials consumed.

Department of Physics.

The object of the experimental lectures is, not only to elucidate the subjects treated in the text-book, but also to extend that treatment and, where desirable,to introduce other methods. In the recitations and written reviews particular attention is given to solving simple problems involving fundamental definitions and principles. The examinations are as full and critical upon all points presented by lectures as upon those from the text-book. In the laboratory, in addition to the many smaller pieces of illustrative apparatus, are the following: Ruhmkorff coil giving a 15-inch spark, large Holtz machine, Melloni's apparatus for radiant heat, Bianchi air pump, Sprengel air pump, magnetometer, dynamo and motor, electric lantern, siren, Kœnig grande soufflerie, spectroscope, large electromagnet, earth-inductor, Leyden batteries, electrometer, Wheatstone's bridge, and several galvanometers.

Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of time. In the photographic laboratory are cameras, lenses, trays, printing frames, with all necessary appliances, and there are also excellent dark rooms.

The work in Physics covers five terms of the Classical Course, of which the first only is required; and seven terms of the Latin-Scientific Course, of which the first two are required.

Elementary Physics begins as a three-hour required study in the autumn term for Classical Juniors and Latin-Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity, and Magnetism.

There is special instruction in physical experimentation, theory and method of physical measurements, the verification of physical formulas, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three-hour elective of third term Junior, not open to Seniors of the third term, with a three-hour course, first term Senior, in practical work in the Observatory, taking up the theory and use of the instruments, the determ ination of time and latitude, etc.

The work with the Latin-Scientific Seniors in advanced Physics implies great previous thoroness and requires proficiency in the Calculus.

A fee of two dollars a term is charged for the use of apparatus in the Physical Laboratory, and there is a fee of four dollars for apparatus used and material consumed in the course in Photography.

Department of Astronomy.

Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., '32. The Observatory comprises a central building, (with wings,) twenty-seven feet square and two stories high, surmounted by a revolving tower of twenty feet diameter.

The equatorial under the dome, constructed by Spencer & Eaton, has an object glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. The instrument is mounted upon a granite shaft, resting upon a pier of masonry.

By the late Dr. C. H. F. PETERS, Director, forty-eight asteroids were discovered at the Litchfield Observatory, beginning with FERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPHTHYS, (No. 297,) discovered August 25, 1889. Other original and invaluable work was done under the directorate of Dr. PETERS.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction. It is hoped that the interregnum in the scientific uses of the Observatory will not long continue.

Department of Geology and Mineralogy.

The courses in Geology and Mineralogy extend thro two years, the work of the first year being open to Classical Seniors and Latin-Scientific Juniors, while the more advanced electives of the second year are intended for Latin-Scientific Seniors.

During the fall term, as an introduction to all later courses three hours a week are devoted to Mineralogy. The general principles of Mineralogy are considered at some length, after which those species that are of particular geological importance are studied. In the winter term Mineralogy is continued, practical determinative work in the laboratory being made the prominent feature of the course. Constant use is made of the College collections. These were accumulated by the untiring exertions of the late Dr. OREN ROOT, SR., and they make an appropriate memorial of his devotion to this branch of science. The specimens are arranged according to Dana's classification, the general collection placed in table-cases, and the larger specimens in wall-cases.

At the opening of winter term Geology is begun, dynamic, structural and historical Geology being successively treated. The course continues thro the spring term, but the number of lectures is reduced and most of the time is given to field work. The Geology of the neighborhoood is studied in detail, and students are required to present reports giving the results of their observations.

The course in chemical Geology, offered during the fall term of Senior year, consists of lectures, study of specimens and preparation of abstracts of original memoirs. The problems of mineral genesis and alteration are discussed, with particular reference to the formation of rocks, soils and ore-deposits. Covering, as it does, a wide field, this course is modified from year to year to suit the needs of different classes.

During second and third terms economic Geology is given, the course involving a discussion of ore-deposits, coal, petroleum, building stones, etc.

In the third term one evening of each week is devoted to consideration of special problems, and reading of journal abstracts. This conference counts as one hour a week, and is intended for students particularly competent in Geology.

Scientific Collections.

The KNOX HALL OF NATURAL HISTORY, reconstructed under the legacy of the Hon. JAMES KNOX, LL. D., '30, of Knoxville, Illinois, contains two spacious exhibiting-rooms, a large lecture-room, and also convenient storage- and working-rooms.

A specialty is made of the minerals from this State and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unusual specimens, some of which are the finest known of their several kinds. By vote of the Trusiees, this collection has been set up as a special tribute to Dr. ROOT, and is named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following:

2,400 specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian formations of Europe.

10,000 specimens of Ores and Minerals.

2,000 specimens of Land, Fresh-Water and Marine Shells.

300 specimens in Ornithology, from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

A case of Birds from the Transit of Venus expedition.

300 specimens of Oneida County Birds.

The BARLOW COLLECTION, including 13,000 specimens in Entomology presented by the late Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, ('66,) of Yokohama, has contributed 391 specimens of Japanese insects, and a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College cabinets were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well-known in scientific circles as a large and useful exhibition of the North American Flora. The HERBARIUM is the result of fifty years of botanical study, search and correspondence.

All the above specimens are accurately classified and labelled, securely mounted and orderly arranged. They include a total of 346 specimens of North American birds, 279 foreign birds, 58 mammals, 3,354 flowering plants, and 395 ferns.

The Grounds and Buildings.

The College stands at the very centre of the state of New York, in the town of Kirkland, Oneida county, directly adjoining the village of Clinton. With its easy access to great lines of travel, it is at once rural and suburban. The city of Utica, where every train of the *New York Central* makes a stop, is nine miles north-east of Clinton, in plain view from College Hill, and can be reached by carriage in an hour. The connection with Utica is by the *Ontario and Western*. By the same railway, New York City, (Weehawken station), is distant 266 miles. Utica is also a station upon the *West Shore*, and is the terminal of the *Rome and Watertown*, and of the Binghamton branch of the *Delaware and Lackawanna*.

The site of the College is exceptionally fine. The air is pure and dry, and the landscape is fascinating. Three hundred feet above the plain and nine hundred feet above the sea, the hills rising higher in the background to a remarkable prospect, stands the broad natural plateau, facing easterly and commanding the beautiful valleys of the Oriskany and the Mohawk, and the strong front of the northern ranges of hills.

The retired upland, the historic scene, and the harmonious perspective, give an ideal environment for the training of imagination and purpose. The place itself is an education.

The Campus occupies a portion of the original tribal and government grant to SAMUEL KIRKLAND, which lay a little west of the *Line of Property*, fixed Nov. 5, 1768, by treaty at Fort Stanwix between Sir WILLIAM JOHNSON and the Six Nations.

The Campus has recently been enlarged by the gift from HAMILTON B. TOMPKINS, A. M., '65, of the fifty acres just west of the old boundaries and heretofore known as the 'Williams farm.' The College grounds thus become a graceful park of more than ninety acres, with stately and valuable trees, including many rare conifers, the mementos of graduating classes, (latest of which are the wellhouse, of '97, and the fountain, of '98), charming vistas and clean lawns and paths. Many friends have contributed toward recent improvements. The care of the College Cemetery, a beautiful plot, is secured by the SAMUEL A. MUNSON fund.

Upon the Campus there is a well-kept athletic ground, whose improvement was begun by the class of '88, and which includes a new-leveled diamond, ample football room, a regulation straightaway track 230 yards long and twelve feet wide, a covered grand stand, and latest, for bicycle- and foot-racing, a perfect quarter-mile oval track. This last, with many incidental improvements upon the grounds, is the gift of JOHN R. MYERS, ('87), at whose request the whole athletic field has been named the STEUBEN FIELD, in reminder of that great drill-master, who laid the corner stone of the HAMILTON ONEIDA ACADEMY in 1794. There are good tennis courts and a large skating pond. It is intended soon to prepare a golf course upon the western Campus.

The eldest surviving building (1813) is South College. North College (1843) was extensively and soundly rebuilt (1884) by provision from WILLIAM H. SKINNER, of Vernon Centre. "Old Commons" (1813), later the "Cabinet," enlarged (1885) as KNOX HALL, has abundant interior room and conveniences for the valuable collections and their exposition.

SILLIMAN Y. M. C. A. HALL (1889) is finely built, and furnished with all appropriate rooms and parlors. It includes the well-supplied reading room with its attractive fireplace. The building is steam-heated, and is kept in full repair under a permanent fund established by the donor, HORACE B. SILLIMAN, LL. D., of Cohoes.

To this generous friend we owe the reconstruction of the interior of the Chapel, (built in 1827). The old room has been carried to the back wall of the building, the galleries lowered and widened, maple flooring, terrazzo pavement in the aisles, oak seats, cypress ceiling, the side walls pannelled and wainscoted — prepare to seat upwards of six hundred persons. The new rear wall is relieved by two circular windows, terminating the galleries, and by a broad Roman arch of stone opening into the new stone apse (18x12 ft.), built in careful agreement with the old Chapel exterior. This stone addition is made by CHAUNCEY S. TRUAX, A. M., ('75). It contains a superb organ, built by Johnson and Son at a cost of $4000, and given by HENRY H. BENEDICT, A. M., '69. The organ was opened Jan. 14, 1898. The vestibule and the doors and front windows have been completed in accord with the whole interior, by the kindness of FRANKLIN D. LOCKE, A. M., ('64), and the whole Chapel is now the worthy centre of the daily life of the college. Commencement Day exercises were held in the Chapel for the first time in 1898.

"Old Middle" (1822) was remodeled (1891) into a well-equipped modern gymnasium, by the generosity of Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, ('67,) and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago. The second story has a running track and the base-ball practice cage. The third story (90 x 40 x about 25 ft. height) contains the gymnastic apparatus. All is thoroly warmed, and lighted with gas. Here are held the popular student-receptions. On the lower floor are lockers and dressing rooms, with bathing facilities. The waterworks system (installed 1895), supplied by a reservoir on Prospect Hill, provides suitable conveniences in the main buildings and with the utmost sanitary care. The fire plugs about the Campus give a 2½-inch stream of 83 lbs. pressure. JOHN M. BUTLER, A. M., ('48), of Utica, has provided hose-cart and hose, and GEORGE M. DIVEN, A. M., ('57), of Elmira, has given a set of the best extension-ladders.

As a memorial of the late JOHN NEWTON BEACH, JR., sometime a member of the Class of '94, a stone arbor was built (1895) by his father, JOHN NEWTON BEACH, ('62), of Brooklyn. This structure (20 x 18 feet) spans the walk, on 'Sophomore Hill', a little above the site of the old arbor. It began an era

of building which we trust will not end until the Campus shall contain every equipment for a college of three hundred men.

Completed in 1897, (and formally opened Nov. 16,) stand the two beautiful and impressive new Recitation Halls. First of these is the Hall of Science, built by the Hon ELIHU ROOT, LL. D., ('64), as a memorial of his father, OREN ROOT, LL. D., ('33), and costing $32,200. It is constructed mainly of the local limestone which characterizes our Campus architecture, finished with Oxford blue-stone. It is in three stories, resting upon the site of the old gymnasium. It is warmed by the most improved steam system, is finished with oak, and its dimensions afford quantities of air and light. A broad porch with stately Ionic pillars gives it a dominant and classic air. Biology, Mathematics, Experimental Psychology, and Physics, have here a wealth of room and every due appliance. CARRERE and HASTINGS, of New York, have wrought their skill and taste into this architecture. The ground dimensions are 95 x 47 feet.

The second of these noble additions of 1897 is the Hall of Languages, the gift of HENRY HARPER BENEDICT, A. M., ('69), of New York City. It stands west of Silliman Hall, facing upon the inner quadrangle, and has two stories (80 x 40) with housing for six complete recitation halls. It is of great symmetry and solidity, and in the Romanesque style. A fine round arch crowns the porch and main doorway and above it is the title in raised carving of stone. The material is from the same native quarries, with Indiana limestone decorations. The roof is of red tile. The windows are square and broad. The interior finish is of Roman brick, quartered oak, and cypress ceilings. The inner vestibule is floored with an exquisite mosaic work. FREDERICK H. GOUGE, ('70), of Utica, is the architect. A compound steam system gives both heat and ventilation. The cost of the Hall of Languages was $24,600.

The Library.

The PERRY H. SMITH Library Hall (1872) is open every College week-day from nine to twelve and from two to five. Students have access to the alcoves. Tables are placed for their convenience and the Librarian is ready to give counsel in any line of investigation. Books from the reference library,

and those reserved by request of Instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the next opening of the Library. Other books may be held, not more than three at a time, for two weeks, and may then be drawn anew if not applied for by another.

In June, 1898, a sixth annual appropriation was made, of $1,000, for the immediate purchase of books. With these sums some of the most imperative needs of the departments of instruction have been met: but much more is required, and any Alumnus or friend who will found and name a section or an alcove is earnestly invited to confer with the President. Gifts, large or small, of worthy books, are always welcome.

The Alcove of History, founded by the legacy of the late HENRY KENDALL, D. D., (Class of '40), is this year well begun.

Gifts and Additions to the Library,

For the year ending June 1st, 1898.

1st columns, *Volumes;* 2nd columns, *Pamphlets.*

American Agriculturist,		52	H. G. Kimball,	19	
Am. Jour. of Numismatics,		6	Rev. Wm. D. Love, jr.,	6	15
James S. Baker,	8		Rev. Robert McLean,	39	
Wager Bradford,	2		Howard E. Miller,		359
Prof. H. C. G. Brandt,		54	N. Y. Homeo. Med. Soc.,	10	
Prof. F. M. Burdick,	3		N. Y. State Boards,	126	21
Rev. C. Burgess,		5	Oberlin College,		13
Bureau des Longitudes,		5	23 Observatories,	4	53
Class of 1890,		8	E. W. Parmelee,	3	
Bound into volumes,	191		Phi Beta Kappa (Epsilon),		390
College Purchase,	1012	149	M. N. Popoff,	2	
College Reading Room,		977	Putnam's Sons,		5
Columbia University,		9	Hon. C. E. Rice,		20
Cornell University,		20	Hon. Elihu Root,	154	
Melvin G. Dodge,		30	Hon. James S. Sherman,	15	150
George E. Dunham,		313	Mayor Strong,	7	
Prof. Edward Fitch,		48	Pres. M. W. Stryker,	22	67
Mrs.C.C.Goldthwaite, Utica, (the *Munson Fund*),	73	160	32 Universities and Colleges,		68
Hamilton Lit. Magazine,		9	U. S. Gov't Departments,	92	404
Hamilton Review,		6	Besides 33 gifts of single volumes, and 135 gifts of from 1 to 4 pamplets,	33	269
Hartford Theol. Sem.		6			
Prof. A. G. Hopkins,		8			
Prof. J. D. Ibbotson,	5	9			

The Library lacks several of the Hamilton Catalogs of 1813–1830 inclusive. Especially any of these, but also any College schedules, programs, broadsides, etc., or catalogs, earlier than 1860, will be gratefully acknowledged.

In 1893 the Library was made public to citizens of Kirkland School District No. 6, and books may be drawn by them under rules and a permit which may be had upon application.

The Library contains the following special collections :

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,000 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 1,200 volumes; the MEARS section in Philosophy, 300 volumes; the TOMPKINS section in Mathematics, 500 volumes; the CLASS of 1890 section in Political Science, 110 volumes; the SOPER section upon the Tariff, 140 volumes.

There were added during the year ending June 1st, 1898, from 277 sources, 1,830 volumes and 3,614 pamphlets. Of these 627 volumes and 2,488 pamphlets were by gift.

The total of June 1st, 1898, was 37,921 volumes and 20,090 pamphlets.

The MEMORIAL HALL AND ART GALLERY occupies the large second-story front room of Library Hall, and is under the especial charge of Messrs. EEWARD NORTH, ELIHU ROOT, and HENRY H. BENEDICT.

Gifts are invited of objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local aboriginal and colonial relics; and also autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

Prize Work in Writing and Oratory.

General and Special Regulations.

Any student of the College, in actual attendance, may write upon any subject assigned to the class of which he is a member, unless debarred by delinquency.

All papers submitted must be written upon letter-sheet pages, not larger than 8 by 11 inches, with broad margins suitable for binding. They must be accurately folioed, with folio numbers indicated in the margins, and signed with a fictitious name, this also countersigned upon a sealed note containing the writer's name. It is recommended that they be typewritten, neatly fastened, and not rolled. Papers not conforming to these requirements will be returned to their authors, without credit. Prize orations are not to be published before they are delivered. All successful papers are the property of the College Library.

Orations and Essays will be estimated upon absolute, as well as upon relative, merit. Lack of competition shall not bar an award, nor shall competition, however abundant, secure an award if no competing paper clearly has prize merit.

Prizes awarded will be conferred only upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

Kellogg Prize Essays.

No Essay may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before noon on the first day of third term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essay upon each of two themes assigned to each class will be announced upon the last Saturday of third term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

The Darling and Soper Theses.

The length of the Theses is not limited. The subjects for the succeeding year are announced in first term Junior.

The Theses must be left with the President before noon of the second Thursday in the October of Senior year, and their consideration will be referred to committees chosen by the Faculty from outside their own num-

ber. The reports will be made public early in the second term, and the awards (upon condition of graduation) will be conferred upon Commencement Day. No Senior may take more than one Thesis Prize.

Head, Pruyn, and Kirkland Orations.

No oration may contain more than twelve folios.

These 'Winter Orations' must be left with the President before noon of the first day of second term, and the best oration under each title being selected by the Faculty, the announcement will be made early in second term.

No Senior will be awarded more than one of these three prizes.

One of these orations may be elected as 'one hour' of first term Senior. Delinquency shall add one hour in obligation of time to the work of second term.

Each of these Prize Orations carries with it a Commencement appointment, and on Commencement Day the awards will be conferred.

Clark Prize Orations.

The oration may contain no more than fifteen folios, and must be left with the President before noon of the first day of third term.

The best six orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of third term.

A Clark Prize oration may be a 'one hour' elective of second term. Delinquency shall add two hours to the obliged elective time of third term.

The orations are delivered under the direction of the Professor of Rhetoric and Oratory, on the ninth Wednesday evening of third term. The Prize will be awarded by the Faculty at the close of the Exhibition.

McKinney Prize Debate.

The Debate is held, under the direction of the Professor of Rhetoric and Oratory, upon the Tuesday of Commencement week.

From the members of the Senior Class who, during their Junior and Senior years, have excelled in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the sixth Friday of third term. At that time the proposition of the Debate will be given, and the affirmative or negative station of each contendent will be determined by lot.

The order of appearance will be decided by lot publicly drawn at the time of Debate. Each disputant will be called twice. He may speak, upon the first call, eight minutes, and upon the second call, seven minutes.

The award will be made by a committee of three, not members of the Faculty, and will be announced at the close of the Debate.

McKinney Prize Declamation.

From each of the three lower classes, and upon the basis of work done in the weekly College exercise, appointment is made, toward the close of every year, of four prize contestants in declamation.

These twelve speakers give a public exhibition upon the Monday evening of Commencement week, under the direction of the Professor of Rhetoric and Oratory. Two prizes are given in each class. The award is made by a special committee and is announced at the close of the contest.

Subjects for 1898-99.

Forty-Fourth Clark Prize Competition.

1. Retributive Justice in National History.
2. Language, Literature, and Life, in their Relations.
3. The Dramas of Job and Faust.
4. The Grandeurs and the Terrors of War.
5. William of Orange and Abraham Lincoln.
6. The Philosophy of Dreams.

Thirty-seventh Pruyn Medal Oration.

The Political Primary, its Use, Abuse, and Redemption.

Thirty-sixth Head Prize Oration.

Alexander Hamilton's Theory of the Electoral College.

Twenty-seventh Kirkland Prize Oration.

The Patriotism of the Hebrew Prophets.

Eighth Darling Prize Thesis.

The State Papers of the Revolution.

Eighth Soper Prize Thesis.

The Importance of a Stable Tariff.

Kellogg Prize Essays.

Junior.

The Mental and Moral Values of Mathematical Discipline.
The Essays of Michel de Montaigne.

Sophomore.

Gilbert White and Izaak Walton.
The Great Criminals of Fiction.

Freshman.

The Annexation of Hawaii.
Santiago de Cuba, 1898.

Scholarship Honors, Class of 1898.

High Honor Men, Standing 9.3, or Higher:

William Burgett Carver, *Valedictorian.*
Samuel Kempton Piercy, *Salutatorian.*

Allan Pepperell Ames,
Henry Kendall Booth,
Ralph Smith Minor,
Henry White.

Honor Men, Standing 8.9 to 9.3:

Andrew Jack Dewey,
Frank Halsey Finn,
Harry Grant Kimball,
Edward Reynolds Wright.

Department Honors, Class of 1898.

In Greek: Messrs. Booth, Dewey, Piercy.

In Ethics: Messrs. Booth, Carver, Minor, Noble, Piercy, H. White, Wright.

In Mathematics: Messrs. Finn, Minor.

In Rhetoric and Oratory: Messrs. Booth, Carver, H. White, Wright.

In Psychology, Logic, and Pedagogics: Messrs. Dewey, Piercy.

In German: Mr. Booth.

In American History and Constitutional Law: Mr. Wright.

In Latin: Mr. Carver.

In French and Italian: Messrs. Kimball, Wright.

In Chemistry: Mr. H. White.

In Biology: Messrs. France, H. White.

In Physics and Astronomy: Messrs. Kimball, Minor.

Prize Awards in 1898.

In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.

Fifth Award of the Root Fellowship in Physical Science. *In Physics.*
Ralph Smith Minor, Deposit.

Forty-third Clark Prize in Original Oratory.
Gustavus Adolphus and Wallenstein in the Thirty Years' War.
Henry Kendall Booth, Ottawa, Ill.

Thirty-Sixth Pruyn Medal Oration.
Moral Laziness the Foe to Municipal Reform.
John Robert Babcock, Leonardsville.

Thirty-fifth Head Prize Oration.
The Indebtedness of New York State to Alexander Hamilton.
Allan Pepperell Ames, Albany.

Twenty-sixth Kirkland Prize Oration.
The Mosaic Law.
Charles Gideon Empie, Sharon.

McKinney Prizes, in the Thirty-first Extemporaneous Debate.

Is an Anglo-American Alliance Feasible and Desirable?

1st. Robert Goodenow Kelsey, College Hill.

2d. Henry White, Holland Patent.

Commitee of Award { W. STUART WALCOTT, New York Mills. JOHN N. BEACH, New York. Rev. Dr. Charles S. RICHARDSON, Little Falls.

Underwood Prizes in Chemistry.

1st. Byron Eugene Turnbull, Utica.

2d. Henry White, Holland Patent.

Munson Prizes in German.

1st. Henry Kendall Booth, Ottawa, Ill.

2d. Walter Hubert Emery, Mexico.

Southworth Prize in Physics.

Ralph Smith Minor, Deposit.

Sixth Darling Thesis Prize.

The History of Paper Currency During the Colonial Period.

Ralph Smith Minor, Deposit.

Committee of Award, Prof. J. P. CUSHING, Knox College.

Sixth Soper Thesis Prize.

The Tariff Question in America down to 1846.

Charles Gideon Empie, Sharon.

Committee, Chancellor ANSON J. UPSON, L. H. D., Glens Falls.

Munson Prizes in French.

1st. Harry Grant Kimball, New York.

2d. Edward Wilson Parmelee, Westernville.

Committee of Award, Prof. L. R. GREGOR, McGill University.

Tompkins Mathematical Prizes.

1st. Edward James Bonner, Dansville.

2d. Lucius Kelsey Stevens, Clinton, Conn.

Medals. { Fred Rutherford Keck, College Hill. Edwin Coe Tibbitts, New Hartford.

Curran Medals in Greek and Latin.

Gold Medal. Henry Murray Andrews, Watertown.

Silver Medal. James Bryant Hopkins, Bath.

Committee of Award. { Prof. HERMAN L. EBELING, Miami University. Prof. EDWARD FITCH, Ph. D., Hamilton College. Mr. ALBERT W. BOESCHE, A. M., Hamilton College.

Hawley Classical Medals.

Henry Otis Bates, Webster Groves, Mo.

Ernest Oscar Heyl, Dunkirk.

Alvin Emerson House, Union Square.

William Hannibal Smith, Watertown.

Edward Huntington Mathematical Scholarship, (in Class of 1899.)
Edwin James Bonner, Dansville.

Chauncey S. Truax Greek Scholarship, (in Class of 1899.)
James Bryant Hopkins, Bath.

Munson German Scholarship, (in Class of 1899.)
Ernest Oscar Heyl, Dunkirk.

Soper Latin Scholarship, (in Class of 1899.)
Henry Murray Andrews, Watertown.

Brockway Entrance Prize, (in Class of 1901.)
Earl Stone Augsbury, Plessis.

Kellogg Prizes for English Essays.

Juniors, Class of 1899.
- *The Character of Henry V. as Shown in Shakespere's "King Henry IV." and "King Henry V."*
  - *Prize.* Charles Latimer Mosher, Watertown.
  - *Mention.* Edward James Bonner, Dansville.
- *Conscience in the Greek Tragedy.*
  - *Prize.* Curtis Miller, jr., Deansboro.
  - *Mention.* Edwin Archibald Stuart, Binghamton.

Sophomores, Class of 1900.
- *The Ideals of Whitman and of Whittier.*
  - *Prize.* William Grant Decker, Middletown.
  - *Mention.* William Ross Lee, Gouverneur.
- *Joan of Arc in History and in Literature.*
  - *Prize.* Herschel Dorsey Spencer, Greene.
  - *Mention.* Arthur Clarke Higgins, Sidney Centre.

Freshmen, Class of 1901.
- *Michael Faraday.*
  - *Prize.* Howard Irving Davenport, Troy.
  - *Mention.* William James Lonsdale, Syracuse.
- *The History of Aertic Exploration.*
  - *Prize.* Albert Houghton Pratt, Brooklyn.
  - *Mention.* Fred William Dunn, Waddington.

Committees of Award. Rev. Dr. HENRY WARD, WILLIAM H. HOTCHKISS, JOHN OTTO, JR., of Buffalo; Hon. R. C. BRIGGS, KENDRICK S. PUTNAM, ALBERT R. KESSINGER, of Rome.

Mc Kinney Prizes in Declamation.

Class of 1899.
- *1st.* Edward Judson Humeston, Holyoke, Mass.
- *2d.* Warren Sage Stone, Mexico.

Class of 1900.
- *1st.* Henry Cook Miller, Bath.
- *2d.* Frederick Howard Cookinham, Utica.

Class of 1901.
- *1st.* Edward Esty Stowell, Ithaca.
- *2d.* Harry Mintz, Binghamton.

Committee of Award. CHARLES H. SEARLE, Utica. Rev. CHARLES F. GOSS, D. D., Cincinnati, O. PHILIP M. HULL, Johnstown.

Degrees Conferred, June 30, 1898.

A. B., in Course.

WILLIAM LOYAL ALLEN.
ALLEN PEPPERELL AMES.
JOHN ROBERT BABCOCK.
HENRY KENDALL BOOTH.
FRANK DELANOY BRIGGS.
ANDREW JACK DEWEY.
WALTER HUBERT EMERY.
CHARLES GIDEON EMPIE.
FRANK HALSEY FINN.
CLEMENS JAMES FRANCE.
CHARLES DOMINIC HILL.
JOHN MILTON HOLLEY, JR.
HARRY GRANT KIMBALL.
RALPH SMITH MINOR.
EDWARD JOHN NOBLE.
EDWARD WILSON PARMELEE.
SAMUEL KEMPTON PIERCY.
EDWARD NORTH REED.
EDWARD ALBERT ROGERS.
ROBERT BURT SEARLE.
HARRY LOVELL STONE.
GEORGE WADE.
HYMEN LAWRENCE WEBER.
NEIL KIRKE WHITE.
HENRY WHITE.
EDWARD REYNOLDS WRIGHT.

B. Ph., in Course.

BERTRAND WHITCOMB BABCOCK.
STANLEY LOCKE BUTLER.
WILLIAM BURGETT CARVER.
CARL GERMAN CUNNINGHAM.
ROBERT GOODENOW KELSEY.
BYRON EUGENE TURNBULL.

A. B., Nunc pro tunc.

HORACE MACK, '58, Ithaca, N. Y.
JAMES HORATIO SEYMOUR, '72, Brockport, N. Y.
THOMAS BUTLER VAN ALSTYNE, '74, Santa Anna, Calif.
ALPHA FREMONT ORR, '81, Sioux Falls, S. Dak.
CHARLES NICHOLS SEVERANCE, '85, Maize, Kan.
SPENCER KELLOGG, '88, Utica, N. Y.

A. M., by Examination.

ALBERT WILLIAM BOESCHE, '97, Plattsburgh, N. Y.

A. M., ex Gratia.

JAMES CLINTON RHODES, M. D., '46, Stillwater, Wis.
PAUL ALLEN TOWNE, '49, West Edmeston, N. Y.
MARTIN VAN BUREN MCGRAW, '68, Utica, N. Y.
WILLIAM WOOD WALLACE, '90, Madura, India.

A. M., in Course.

Rev. BURTON HADLEY WOODFORD, '91.
BURTON MARCUS BALCH, '95.
THOMAS GREGORY BURT, '95.
GEORGE CLARK, JR., '95.
ROY BICKWELL DUDLEY, '95.
ORLANDO EATON FERRY, '95.
JAMES HENRY FOSTER, '95.
JOSEPH IRWIN FRANCE, '95.
FREDERICK ERNEST KESSINGER, '95.
MILLARD CLAUDE LOOMIS, '95.
BENJAMIN HURD THORP, '95.

A. M., Honorary.

ANDREW BICE SAXTON, Oneonta, N. Y.

Sc. D., Honorary.

WILLIAM ROBERT BROOKS, A. M., F. R. S. A., Geneva, N. Y.

D. D., Honorary.

Rev. CHARLES ELMER ALLISON, '70, Yonkers, N. Y.
Rev. CHARLES FREDERICK GOSS, '73, Cincinnati, O.
Rev. EDWIN HENRY DICKINSON, (Amh. '79) Buffalo, N. Y.

LL. D., Honorary.

Hon. CHARLES DOOLITTLE WALCOTT, Washington, D. C.

The General Alumni Association.

This society includes all graduates of the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library, of books, pamphlets, and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 28, 1899, it will be held in the COLLEGE CHAPEL at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs, and of the Mail Book, will be sent to each Alumnus who forwards his address.

Officers for 1898-9.

President: HANNIBAL SMITH, A. M., '66, Watertown.
Vice-Presidents: Hon. CHARLES A. HAWLEY, LL. D., '59, Seneca Falls.
WILLIAM H. BATES, D. D., '65, St. Louis, Mo.
Rev. ISAAC O. BEST, A. M., '67, Broadalbin.
Hon. HENRY J. COOKINHAM, '67, Utica.
Executive Committee:
Messrs. STRYKER, POWELL, FITCH, WIGHT.
Recording Secretary and Necrologist:
Prof. EDWARD NORTH, LL. D., L. H. D., '41, Clinton.
Corresponding Secretary and Treasurer:
Prof. A. GARDINER BENEDICT, A. M., '72, Clinton.
Half-Century Annalist: (Class of 1849.)
Rev. LEVI PARSONS, D. D., '49, Mount Morris.

New York City Association.

President: Hon. CHAUNCEY S. TRUAX, ('75) 99 Nassau St.
Secretary: Dr. A. NORTON BROCKWAY, ('57) 50 E. 126th St.

Central New York.

President: Hon. MILTON H. MERWIN, LL. D., ('52) Utica.
Secretary: THEODORE L. CROSS, A. M., ('81) Mann Building, Utica.

Northern New York.

President: HANNIBAL SMITH, A. M., ('66) Watertown.
Secretary: SAMUEL F. BAGG, A. M., ('69) Watertown.

Western New York.

President: Rev. HENRY WARD, D. D., ('62) Buffalo.
Secretary: JOHN OTTO, JR., ('81) 24 W. Seneca St., Buffalo.

Rochester.

President: Hon. JOHN S. SHEPPARD, ('60) Penn Yan.
Secretary: WILLIAM A. HUBBARD, JR., ('72) Rochester.

New England.

President: CHARLES DUDLEY WARNER, L. H. D., ('51) Hartford, Ct.
Secretary: Rev. WILLIAM H. ALLBRIGHT, D. D., ('76) Dorchester, Mass.

Western.

President: THOMAS DEAN CATLIN, A. M., ('57) Ottawa, Ill.
Secretary: HENRY D. AMES, ('79) 813 Masonic Temple, Chicago.

Washington, D. C.

President: Senator JOSEPH R. HAWLEY, LL. D., ('47) Hartford, Ct.
Secretary: AUSBURN TOWNER, A. M., ('58) Washington, D. C.

Mid-Continental.

President: Rev. HERMAN D. JENKINS, D. D., ('64) Kansas City, Mo.
Secretary: Rev. CHARLES C. HEMENWAY, Ph. D., ('74) Glasgow, Mo.

Ohio Valley.

President: SAMUEL P. BISHOP, M. D., ('26) Cincinnati, O.
Secretary: Prof. THOMAS H. NORTON, Ph. D., Sc. D., ('73) Cincinnati, O.

Alumni Day.

The General Society will hold its next annual meeting in the COLLEGE CHAPEL at 10 A. M., June 28, 1899. The balloting for the Trustees elected by the graduates is held in the COLLEGE CHAPEL, at the noon hour of Alumni Day. The afternoon will be devoted to general and class reunions. In 1899 the classes of '49, '59, '69, '74, '79, '84, '89, '94, and '96, will gather to their respective anniversaries.

The President's Reception will be held, from four to six, in the afternoon.

Election of Trustees by Graduates.

The Election is held in the COLLEGE CHAPEL, the day before Commencement, from eleven to twelve. The officers of the Society of Alumni preside and record. Three inspectors of election, with the usual powers, are appointed by the Board of Trustees of the College.

Each graduate of the College, of at least three years' standing, is entitled to vote. Only graduates of the College of at least ten years' standing are eligible to this election. Graduates may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse the same before depositing. The name of the voter, and of the candidate, must be in the handwriting of the voter. A majority of the ballots cast shall elect, and if no one receives a majority at the first balloting, the balloting continues until an election is made.

Whenever a vacancy shall occur, the graduates may elect a Trustee to fill the office for the remainder of such vacant term, as above provided.

Trustees of the College Elected by the Graduates.

GEORGE E DUNHAM, A. M., Utica, term until June, 1899.
Senator JOSEPH R. HAWLEY, LL. D., Hartford, Ct., term until 1900.
Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind., term until 1901.
THOMAS D. CATLIN, A. M., Ottawa, Ill., term until June, 1902.

Class Secretaries.

1826. Hon. Austin Smith, Westfield.
1828. Rev. Leicester A. Sawyer, Whitesboro.
1832. Rev. John B. Hague, Ph. D., Hackensack, N. J.
1834. Richard Ellis, Cazenovia.
1835. James A. Platt, Norristown, Pa.
1836. Daniel Huntington, LL. D., 49 E. 20th St., New York City.
1837. J. Francis Kirkland, Box 345, Washington, D. C.
1838. Rev. Samuel Whaley, Riverhead, L. I.
1839. Rev. Horace Winslow, Weatogue, Ct.
1840. Rev. Henry A. Nelson, D. D., Wooster, O.
1841. Hon. Augustus Rhodes, LL. D., San Francisco, Cal.
1842. Rev. Parsons S. Pratt, D. D., Dorset, Vt.
1843. Hon. Anson J. Upson, D. D., LL. D., L. H. D., Glens Falls.
1844. Rev. David A. Holbrook, Ph. D., Sing Sing.
1845. Everett Case, *(pro tem.)*, Philadelphia, Pa.
1846. Dwight H. Olmstead, 32 Nassau St., New York City.
1847. Gen. Emmons Clark, 51 East 67th St., New York City.
1848. Rev. Prof. Thomas S. Hastings, D. D., LL. D., L. H. D., *(pro tem.)*, 27 W. 46 St., New York City.
1849. Rev. Levi Parsons, D. D., *(pro tem.)* Mount Morris.
1850. Pres. David H. Cochran, Ph.D., LL. D., Polytechnic Inst., Brooklyn.
1851. Rev. Thomas B. Hudson, D. D., Clinton.
1852. Hon. Gilbert Wilcoxen, Seneca Falls.
1853. Rev. Edward P. Powell, College Hill.
1854. Rev. Dwight Scovel, Clinton.
1855. Dr. William S. Searle, 62 Clark St., Brooklyn.
1856. Truman G. Avery, 202 Main St., Buffalo.
1857. Dr. A. Norton Brockway, 50 E. 126th St., New York City.
1858. Hon. A. Judd Northrup, LL. D., Syracuse.
1859. Hon. Charles A. Hawley, LL. D., Seneca Falls.
1860. Milton H. Northrup, Syracuse.
1861. Hon. Albert L. Childs, Waterloo.
1862. Prof. Charles W. Cole, Ph. D., 345 Hudson Ave., Albany.
1863. Rev. L. Parsons Bissell, *(pro tem.)* Station S., Philadelphia, Pa.
1864. Frank W. Plant, Joliet, Ill.
1865. Hamilton B. Tompkins, 229 Broadway, New York City.
1866. Wilmot E. Burton, Syracuse.
1867. Rev. Samuel J. Fisher, D. D., Swissvale, Pa.
1868. Rev. Henry Randall Waite, Ph. D., 120 Broadway, New York City.
1869. Prof. William L. Downing, Utica.
1870. Rev. Thomas D. Jester, Millerton.
1871. Charles L. Stone, Syracuse.
1872. Edward G. Love, Ph. D., 80 E. 55th St. New York City.
1873. Rev. William D. Love, jr., Ph. D., Hartford, Ct.
1874. Rev. Edward M. Knox, Kaysville, Davis Co., Utah.
1875. Rev. Eben B. Cobb, D. D., Elizabeth, N. J.
1876. Rev. Archibald L. Love, Albany.

1877.	Louis Boisot, jr.,	37 Portland Block, Chicago, Ill
1878.	Rev. George S. Webster,	107 E. 45th St., New York City
1879.	Lotus N. Southworth,	Mann Building, Utica.
1880.	Col. William M. Griffith, *(pro tem.)*	Albany.
1881.	Prof. Andrew C. White, Ph. D.,	130 E. Seneca St., Ithaca
1882.	Dr. Bradford W. Sherwood,	1117 S. Salina St., Syracuse
1883.	William H. Wilcoxen,	Des Moines, Iowa.
1884.	Prof. Joseph A. Adair,	Mariette, Mich.
1885.	Rev. William G. White,	Youngstown, Ohio.
1886.	Rev. J. Beveridge Lee,	Bloomfield, N. J.
1887.	Arthur M. Seekel,	Union Springs
1888.	Rev. Warren D. More,	Elmira
1889.	Clarence U. Carruth,	84 White Building, Buffalo.
1890.	Prof. Melvin G. Dodge,	College Hill
1891.	Rev. James S. Wilkes,	Bath
1892.	Prof. Henry S. Verrill,	Park College, Parkville, Mo.
1893.	George R. Douglass,	320 Elliott Sq., Buffalo.
1894.	David H. McMaster,	Cherry Valley.
1895.	Horace T. Owen,	Clinton.
1896.	Louis K. R. Laird,	Auburn.
1897.	James A. Winans,	Middletown.
1898.	Stanley L. Butler,	Utica.

Summary of Alumni.

Whole number of Alumni, (including Honorary Degree men)	2887
Stelligerent Alumni,	1018
Whole number of Alumni living	1869
Graduates of the Maynard Law School,	239
Whole number of Classical Graduates,	2257
Stelligerent Classical Graduates,	798
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES,	1489
Lawyers,	530
Clergymen, (Pres. 415) (Cong. 133) (Episc. 38) (Bapt. 32) (Meth. 14) (others 10)	644
Clergymen in the State of New York,	183
Foreign Missionaries,	40
Members of Congress,	30
State Governors,	5
Members of State Constitutional Conventions,	20
Supreme Court Judges,	32
College Presidents,	16
College Professors and Tutors,	131
Theological Seminary Professors,	23
State Superintendents of Public Instruction,	6
Normal School Principals and Professors,	21
Principals of Academies and High Schools,	140
Physicians,	115
Bankers and Brokers,	55
Editors,	76
Agriculturists,	25
Merchants,	51
Civil Engineers and Architects,	15
Manufacturers,	22
Regents of the University of the State of New York,	9
Trustees of Hamilton College,	45
Sons and Grandsons of Alumni admitted to Hamilton College,	276
Enlisted in the War for the Union,	186

Obituary Record for 1898-9.

CLASS.

1831. JOHN COCHRANE.

John Cochrane died Feb. 7th, 1898, at his home, in New York City. He was born in Palatine, N. Y., Aug. 27, 1813, of Scotch-Irish descent, and was a nephew of Hon. Gerrit Smith, '18. Admitted to the bar in 1834, and practiced law in Oswego. Removed to New York in 1835. Surveyor of the Port of New York, 1853-57. Represented the Sixth District in Congress, 1857-61. June 11, 1861, was made Colonel of the 1st United States Chasseurs. In the fall of 1861, he made a notable speech in favor of arming the negro. July 17, 1862, was made Brigadier General of Volunteers in Couch's Division of the Army of the Potomac. His health broken by hard service, he resigned his commission, Feb. 27, 1863. Soon was made Attorney General of New York, as a war Democrat, and served for two years. In 1864, at the Cleveland convention of Independent Republicans, he was nominated for Vice-President on the ticket with General John C. Fremont, but declined the nomination. In 1872, president of the Board of Aldermen in New York; and a delegate to the Cincinnati Convention. He was acting Mayor of New York during the temporary retirement of Mayor Oakey Hall. In 1883 he sat in the Board of Aldermen as a Republican, but the following year he became a member and a sachem of Tammany Hall. In May, 1889, he was appointed Police Justice by Mayor Grant, and served for some time in Morrisania. General Cochrane was a member of the Society of the Cincinnati, the Loyal Legion and the Sons of the Revolution. At the Commencement of 1881, as Annalist of '31, his Half-Centrury Letter ended with these words: "The task is closed. The annals of the class of 1831 are writ. All save two—Kendrick and the writer—have garnered their treasures with their hopes, upon the further shore. They twain are beckoned thither." Now both have gone. The class is graduated.

1838. PANETT MARSHALL HASTINGS.

Panett Marshall Hastings, son of Dr. Seth Hastings, was born in Clinton, in 1816, and was graduated in 1842 from the College of Physicians and Surgeons. He began the practice of medicine in Clinton, and delivered lectures on Anatomy and Physiology to the Seniors in Hamilton College, 1843-54. In 1854 he removed to Hartford, Conn., and was for forty-four years one of the leading physicians of that state. In 1844 he married a daughter of Charles Sheldon, of Hartford, Conn., who died about ten years ago. She was the mother of four children, one of whom is Dr. Charles S. Hastings, professor of Physics in the Sheffield Scientific School of Yale College. Dr. Hastings died June 4, 1898, at the home of his daughter, Mrs. John Habberton, of New Rochelle, N. Y. His interment was in Cedar Hill Cemetery, Hartford.

1842. RICHARD MARSH SANFORD.

Richard Marsh Sanford was born in Cheriton, County of Kent, England Dec. 24, 1812. Graduated from Auburn Seminary in 1845. Ordained at Buffalo in 1846. Was pastor at Griffin's Mills and South Wales, 1846-65; at East Aurora, 1865-95. His last three years were lived at East Aurora, where he died, Dec. 18, 1897, aged 85. He married, Oct. 13, 1845, Ruth Hungerford, of Vernon Centre.

1844. DAVID HENRY FROST.

David Henry Frost was born in Augusta, N. Y., Jan. 26, 1821. In 1848 he married Caroline Eaton. Editor and proprietor of the Oneida Telegraph 1851-54. In 1856 removed to Northfield, Minn., and was State Senator 1856-60. In 1861 was admitted to Minnesota bar, and was Probate Judge of Rice Co., Minn., 1861-65. In 1861 editor Northfield Telegraph, member

1847. NATHAN BOSWORTH.

Nathan Bosworth, third son of Allen and Almyra [Coggshall] Bosworth was born Jan. 12th, 1819, in Pharsalia, N. Y. He prepared for college with Rev. Ely Burchard, in Waterville, N. Y. Graduated from Auburn Theological Seminary in 1849. Was pastor of the Presbyterian Church at Verona, 1849–50; of the Congregational Church at Champion, 1850–53; of the Presbyterian Church at Lowville, 1854–58; of the Congregational Church, Fairport, 1858–63; of the Presbyterian Church Pompey, Hill, 1863-65; at Holley, 1865–67; at Hopewell, 1868–70; at Williamson and Ontario, 1870–74; at Dundee, 1874–83; at Emporium, Pa., 1883–90. In 1891 Mr. Bosworth removed to Elmira. He died Sabbath morning, Nov. 14th, 1897. October 18th, 1847, Mr. Bosworth married Elizabeth Bodman, a graduate of Mt. Holyoke Seminary, who died in Emporium, Pa., April 5th, 1887. His three daughters survive.

WILLIAM AUSTIN SPENCER.

William Austin Spencer, one of the four sons of Hon. Joshua A. Spencer, was born in Lenox, Madison county, N. Y., in 1824. He prepared for college in Utica, where in 1829 his father had formed a partnership in law with Hon. William H. Maynard. He practised law in Utica until 1856, when he removed to St. Paul, Minn. Oct. 8, 1863, Mr. Spencer was appointed Clerk of the United States District Court, and held this position nearly 34 years. At the date of his death he was, with one exception, the oldest United States District Clerk in service. For ten years, 1865–75, he was official reporter of the Supreme Court of Minnesota. His service was marked by probity, promptness and courtesy. He died Sept. 29, 1897. Mr. Spencer married Marie Antoinette Langford, a sister of George Langford, '38, and DeWitt Langford, '46. He is survived by his widow and two sons, Charles L. Spencer, '77, of the United States District Court, and William A. Spencer, of St. Paul.

1848. EDWARD AUSTIN SHELDON.

Edward Austin Sheldon, son of Eleaser Sheldon, was born in Perry, N. Y., Oct. 4, 1823. His first educational venture was the founding of a free school for the neglected children of Oswego. He was the chosen teacher of this school in 1849 at the salary of $300 a year. In 1850, Superintendent of Schools in Syracuse, he aided in establishing the Syracuse High School. In May, 1853, he was recalled to Oswego and made secretary of its Board of Education. Soon he organized a training school for the city teachers, which was the real beginning of the State Normal School of Oswego. From 1862 to 1869 Mr. Sheldon acted both as superintendent of the city schools and principal of the training school. In 1869 he resigned the superintendency and devoted his entire energy and executive ability to the building up of a Normal and Training School that should be, what it now is, a model. In 1875 the degree of Ph. D. was conferred on Principal Sheldon by the Regents of the University. He prepared many school books. He died in Oswego, August 26, 1898. In May, 1849, Dr. Sheldon married Frances A. B. Stiles, the mother of his five children. Hon. Charles R. Skinner, State Superintendent of Public Instruction, has formed a plan to honor the memory of Dr. Sheldon by placing in the Capitol at Albany a memorial tablet.

GIDEON WILLIAMS DAVENPORT.

Gideon Williams Davenport was born in Cazenovia, N. Y., in 1823. Mr. Davenport began the practice of law in Chicago. In 1867 he removed to the city of New York. Soon after he purchased a home in New Rochelle, where he became a prominent and useful citizen. He was a member of the Board of Education, 1874–84. He was a Trustee of the Westchester Historical Society, and a member of the Westchester Bar Association, a Trustee of the village, and a Justice of the Peace. In 1889 he was elected a Supervisor of the town; was re-elected for two years in 1894, and made Chairman of the Board. He was a kind neighbor, a genial compan-

ion, and a true friend His College friendships were sacredly cherished. He was loyal to the New York Association of Hamilton Alumni, both before and after his election to its Presidency. As a Vestryman of Trinity Church he was faithful and exemplary in the discharge of all religious duties. He died Nov. 9, 1897, at New Rochelle, and was buried in the Albany Cemetery. Mr. Davenport married in Albany on Dec. 15, 1856, Mrs. Anna M. Britton, who survives her husband.

JOEL GLESON SABIN.

Joel Gleson Sabin, son of Joel and Eliza [Gleson] Sabin, was born in Columbus, N. Y., Nov. 10, 1821. He prepared for college at Athens Academy. Leaving college previous to graduation, his theological studies were with clergymen in private. In 1853 he was ordained by a Congregational council at West Newark, N. Y. He supplied pulpits or filled pastorates at the following places: Le Raysville, Pa., 1858-64; Sparta, Wis., 1864-66; Seward, Ill., 1866-68; Rockton, Ill., 1869-73; Elkhorn, Wis., 1873-77; Rudsbury, Wis., 1877-78; Avoca, Ia., 1878-79; Harlem, Ia., 1879-81; Mt. Pleasant, Ia., 1887-89; Shopiere, Wis., 1889-90; Sharon, Ill., 1890-91. In 1874 he received the honorary degree of A. M. from Beloit College. April 10, 1848, he married Matilda Adelaide Fields, of Spencer, N. Y. In 1891 he removed to El Paso, Texas, where he died, June 27, 1897.

1849. YATES HICKEY.

Yates Hickey, son of George and Susan [Smith] Hickey, was born in Phelps, N. Y., October 19, 1823, and graduated from Auburn Theological Seminary in 1851. He was ordained by Geneva Presbytery in May, 1824. He was the American Tract Society's Superintendent of Colportage, 1851-67; in 1861 editor of Presbyterian Recorder at Chicago, and agent of Lind University; was pastor at Greenville, N. Y., 1866-67; at Waverly, Pa., 1868-69; Mount Pleasant and Unionville, Pa., 1870-71; Athens, Pa., 1871-72; at Port Kennedy, Pa., 1875-79; at Lonesdale, Pa., 1883-89; at East Whiteland, Pa., 1890-91. Died November, 1897, at Arlington, N. J. Mr. Hickey married at Geneva, N. Y., March 20, 1851, Sarah B. Ingraham, who survives her husband with three of their six children.

JAMES ANDREW ROBINSON.

James Andrew Robinson, son of Jabez and Ann [Ten Broeck] Robinson, was born in South Oxford, N. Y., March 26, 1827. His father, who served as a major in the war of 1812, was a descendant of Rev. John Robinson, leader of the Pilgrim Fathers, who died in Leyden, March 1, 1625. Mr. Robinson prepared for college at the Oxford Academy. He began his work in the ministry as the assistant of Rev. Dr. Haskins, rector of St. Mark's Church in Brooklyn. Afterwards he organized the Episcopal Church of Hornellsville, where he was rector for six years. His subsequent rectorships were at Bainbridge for eight years, at Jamestown for four years, at Cortland for ten years, 1875-85; for two years at Homer; for two years at Whitney Point. During the war for the Union he served as chaplain of the 32nd New York Regiment. He died at Cortland, N. Y., December 16, 1897. Mr. Robinson married, May 14, 1856, Sarah T. Hale, of Hornellsville, N. Y., who survives.

1850. ELLIOT ANTHONY.

Elliot Anthony, son of Isaac and Pamelia [Phelps] Anthony, both of Revolutionary stock, was born June 10, 1827, in Spafford, N. Y. His preparation for college was made with Prin. S. B. Woolworth, '22, at the Cortland Academy in Homer. In 1850-51, he was associated with Rev. Joseph W. Hubbard, '50, now of Mt. Vernon, Iowa,, as principal of the Clinton Grammar School. At the same time he was a law student under Prof. Theodore W. Dwight, '40, and in May, 1851, he was admitted to the bar at Oswego. In 1852 he began the practice of law in Chicago. In 1853 was elected City Attorney. In 1863 he was appointed solicitor of the Galena and Chicago Union Railroad Co. He was a member or the Constitutional Convention of Illinois, in 1869 and 1870. In 1880 he was elected judge of

the Supreme Court of Chicago, and in 1886 re-elected. He was one of the founders of the Chicago Law Institute, and one of the directors of the Chicago Public Library. In 1891 he received the degree of LL. D., from the trustees of Hamilton College. Judge Anthony was the author of valuable law books and histories: "A Digest of the Illinois Reports," "The Constitutional History of Illinois," "The Law of Self-Defense," "The Story of the Empire State," "Sanitation and Navigation." Shortly after leaving the bench his failing health compelled his retirement from the practice of his profession. He built a beautiful home on the lake shore at Evanston and surrounded himself with the best books he could buy. His library contains 10,000 volumes and is most complete in collections on matters of law. He died in Evanston, Ill., Feb. 24, 1898. He twice married. July 4, 1852, he married Mary Dwight, daughter of B. W. Dwight, M. D., of Clinton. She was the mother of four sons and two daughters. She died Feb. 11, 1864. January 11, 1865, Judge Anthony married Elizabeth Dwight, a younger sister of Mrs. Mary Dwight Anthony. She died, without children, June 22, 1870.

1851. EDWIN RUTSEN DAVIS.

Edwin Rutsen Davis, son of Munn Davis, was born in Lysander, N. Y., Dec. 15, 1823. Graduated from Auburn Theological Seminary in 1857. In July, 1857, was ordained and installed pastor of the church in Onondaga Valley, where he preached for four years. He was a pastor at Camillus five years; at Avon and Avon Springs two years; at Chicago, Ill., three years. His closing service in Chicago was as the Presbyterian Missionary, for which he had a special aptitude. He died at Perth Amboy, N. J., July 7, 1897. Mr. Davis married Mrs. Anna Maria Henry, of Baldwinsville, N. Y., Sept. 20, 1854, who died Feb. 17, 1897. One son survives.

GEORGE DOOLITTLE.

George Doolittle son of Jesse W. and Jerusha [Clark] Doolittle, was born in Utica, Dec. 26, 1830. He prepared for college at the Utica Academy. In Mt. Pleasant Ia., he practiced law for a few years. In 1857 he married Laura Mann, of Forestport, who survives him. In 1860 he became a clerk of the Treasury Department at Washington, and owing to his eminent fitness, was retained thro each successive administration. He was a happy man, and added much to the joy of his classmates at their reunion at the Commencement of 1897. He died in Washington, Oct. 25, 1897, and was buried with his kindred in Utica's Forest Hill Cemetery.

1852. JOHN WAUGH. [Honorary.]

Rev. John Waugh, A. M., was born in North Carlisle, England, Mar. 21, 1814. He came with his parents to Boston, Mass., in 1819. He prepared for Brown University, but withdrew before completing the undergraduate course. In July, 1840, he was ordained to the ministry, and was pastor of the Presbyterian Church at Sauquoit, 1841–55; at Canton, 1855-69; at Carthage, 1869–78; at Cohocton, 1878–93. He was a vigorous thinker, an earnest preacher, and his four pastorates were highly successful. He died Oct. 20, 1897. He married, May 3, 1842, Charlotte Rogers, of Sauquoit, who survives, with four children, J. Leonard Waugh, '67, of Cohocton; Dr. Theodore R. Waugh, of St. Albans, Vt.; Rev. Arthur S. Waugh, '72, of Phelps; Mrs. T. B. Fowler, of Cohocton. Mr. Waugh was buried in Utica's Forest Hill Cemetery.

HIRAM POTTER, JR.

Hiram Potter, jr., was born in Painted Post, N. Y., May 16, 1831. Assistant editor of the Daily Wisconsin, at Milwaukee. Served as quartermaster and paymaster of the Union Army at New Berne, N. C. Member of the Board of Tax-Commissioners of North Carolina. In 1869 was appointed Collector of Customs for the Port of Pensacola. Elected a State Senator of Florida for 1872-76. In 1890 he removed to Chattanooga, Tenn Here he won the highest esteem of all his associates in business, and in the Presbyterian Church, of which he was a member. Mr. Potter died

suddenly at Chattanooga, Jan. 6, 1898. He twice married, first, Julia Blanchard, of Milwaukee, in 1848, who died in 1883. His second wife was Mrs. Agnes Emmerson, of Pittsburg, Pa., Sept. 24, 1885.

1853. ALEXANDER McLEAN.

Alexander McLean was born in Glasgow, Scotland, Oct. 1, 1833. During his boyhood the family removed to Oneida county. He was graduated from Union Theological Seminary in 1856. He was pastor of the Congregational Church in Fairfield, Conn., 1857–66; pastor of Calvary Church in Buffalo, 1866–74; Secretary of the American Bible Society in New York from 1874 until his death, March 19, 1898. He received the degree of D. D. from Hamilton in 1874. He was twice married: Nov. 12, 1862, to Sophia J. Rowland, of Brooklyn; and Mar. 16, 1876, to Amelia M. Hatfield, daughter of Rev. Dr. Edwin F. Hatfield, of New York. His second wife and two daughters survive.

1854. WESTEL WILLOUGHBY.

Westel Willoughby was born April 3, 1830, in Groton, N. Y. He entered the Sophomore Class in 1851, and was graduated with the highest rank in scholarship. He began the practice of law in Groton, where his legal studies were pursued. In 1861 he recruited a company of young men in Groton, and was appointed Major of the 137th Regt. N. Y. Vols. In the battle of Chancellorville he was seriously wounded by a shell, compelling his retirement from the army. In 1865, he resumed the practice of his profession in Alexandria, Va. Here he gained high rank and was successively appointed as Commonwealth's Attorney, Circuit Judge, and finally a member of the Supreme Court of Appeals. During the last twelve years of his life Judge Willoughby resided in Washington, where he continued the practice of law. Among the important cases in which he was successful, one was the right of a negro to serve on a jury, as secured by the 14th Amendment to the Constitution; another was the case of Lee vs. U. S., in which he defended the Federal Government's title to the Arlington Cemetery against the heirs of Robert E. Lee. Judge Willoughby died at his home in Washington, D. C., Dec. 21, 1897, and appropriately was buried in Arlington Cemetery. He married, May 10, 1850, Jennie R. Woodbury, of Groton, N. Y., who survives her husband, with three children.

1857. ALFRED WILLIAM NEWMAN.

Alfred William Newman was born in Durham, N. Y., April 5, 1834. One of his maternal ancestors was John Rogers, one of the Smithfield martyrs. His preparation for college was made at the Delaware Literary Institute. Admitted to the bar in Albany, Dec. 8, 1857. In 1858 he began the practice of law in Trempealeau, Wis. In 1860 he was appointed County Judge and was twice re-elected. In 1867 he was appointed District Attorney, and held this office ten years. In 1863 a member of the Wisconsin Assembly, and in 1867–68 a State Senator. In 1876 elected Circuit Judge, and twice re-elected without opposition. In 1893 elected Justice of Supreme Court of Wisconsin by a majority of 50,000 in about 200,000 votes. Entered upon the duties of this office in Jan., 1894, for a term of ten years. Judge Newman fell on a slippery sidewalk and sustained a fracture at the base of the skull, which resulted in his death, Jan. 12, 1898. He married, Aug. 15, 1860, Celia E. Humphrey, of Binghamton, N. Y. Judge Newman was buried in Trempealeau, where he and his wife united with the Congregational Church in April, 1864. For twenty-two years he was the Superintendent of its Sunday School, and for twenty years one of its deacons.

JOHN HENRY DILLINGHAM.

Born in Oneonta, N. Y., Oct. 26, 1830; united with the Presbyterian Church in Oneonta, in April, 1850; graduated from Auburn Seminary in 1860; ordained at Barton, Wis., June 20, 1860; a Presbyterian pastor at Winona, Ill., 1863–66; Belleville, Ill., 1866–69; St. Louis, Mo., 1869–73; Paola, Kan., 1873–74; Rossville, Ill., 1874–80; South Saginaw, Mich., 1880–86. His last pastorate was in Kansas, Ill., where he died, May 14, 1898. He mar-

ried, Mar. 10, 1861, Mary L. White, of Ellington, N. Y., who survives her husband with three children.

1858. HENRY NEWELL AVERY.

Henry Newell Avery, fourth son of Professor Charles and Delia [Strong] Avery was born April 30, 1838, in Clinton, N. Y. In 1858 he began the study of medicine in the College of Physicians and Surgeons. In April, 1861, he enlisted in the Union army as a member of the Seventh Regiment. In 1863 was appointed assistant chemist in the New York Homeopathic Medical College. In 1868, appointed United States examiner of pensions. In 1869 he was appointed professor of physiology and hygiene in the New York Homeopathic Medical College. In 1873 Dr. Avery removed to the West. For four years he practiced in Winona, Wis.; from 1877 to 1882 he practiced in Galesville, Wis. In 1882 he removed to Minneapolis. In 1885 appointed health commissioner, reappointed 1887. Died Sunday morning, April 17, 1898. He was a member of the First Presbyterian Church in Minneapolis. He married, June 17, 1868, Catharine Sebring Fowler, of Newburgh, N. Y., who survives her husband, with seven sons and one daughter.

NEWTON LEMUEL BATES.

Newton Lemuel Bates was born in Rochester, N. Y., Nov., 1837. He received the degree of M. D., from the Buffalo University in Feb., 1861. In June, 1861, he was commissioned as an assistant surgeon in the U. S. Navy. His successive appointments in the Naval Service were as follows: U. S. Naval Hospital, New York, July 30, 1861, to October 2, 1861; on the Ship Seneca, 1861; U. S. Naval Laboratory, 1864; U. S. S. Portsmouth, 1867; U. S. S. Swatara, 1868; U. S. S. Miantonoma, 1869; U. S. S. Pawnee, 1870; U. S. Navy Yard, Norfolk, 1871; U. S. S. Brooklyn, 1873; U. S. S. Minnesota, 1876; member of Examining Board, Washington, D. C., 1878; member of Examining Board, Philadelphia, 1880; U. S. Naval Hospital, Yokohama, Japan, 1880; U. S. S. Lancaster, 1882; U. S. Naval Hospital, Mare Island, 1890; Medical Examining Board, Washington, D. C., 1893, U. S. Naval Museum of Hygiene, 1895. He was appointed Surgeon General of the Navy, Oct. 1, 1897, and died in Washington, Oct. 18, 1897. Dr. Bates was the family physician of President McKinley, and had been his companion on nearly all of his excursions from Washington, since his inauguration, March 4, 1897. Dr. Bates was buried in Greenwood Cemetery, Brooklyn. He married, Oct. 6, 1865, Rosalie Sully Bache, of Brooklyn, who survives her husband. The foregoing record fulfills the prophecy of the late Rear-Admiral Daniel Ammen, who wrote in 1862, that Dr. Bates' medical merits and high character would make his professional advancement all that could be desired.

1861. HARRISON HOYT.

Harrison Hoyt was born in Lafayette, N. Y., Sept. 3, 1836. Admitted to the bar in 1864 as a graduate of the Columbia Law School. Until 1872 he practiced law in Homer with his cousin, Nelson M. Baker, '62. After the death of Mr. Baker he entered the law firm of Markham, Hoyt & Smith, of Syracuse. From 1881 to 1883 he was District Attorney for Onondaga County. Mr. Hoyt died of heart failure at his home in Syracuse, June, 29, 1897. His widow survives with one son, Harry E. Hoyt, now of Denver, Colorado.

1868. WILLIAM ALLEN NILES. [Honorary.]

William Allen Niles was born in Binghamton, N. Y.. May 29, 1823. He was graduated from Williams College in 1847, and from Auburn Seminary in 1850. He was ordained by the Presbytery of Ithaca, June 22, 1850. He held a Presbyterian pastorate in Beaver Dam, Wis., 1850-53; a Congregational pastorate in Watertown, Wis., 1853-59; a Presbyterian pastorate in Corning, N. Y., 1859-72; another in Hornellsville, 1872-89. He was a Professor in the German Theological Seminary in Bloomfield, N. J., and held a Presbyterian pastorate in Trumansburg, N. Y., 1892-96, where he died,

September 14, 1897. He received the degree of D. D. from Hamilton College in 1868. He married, June 27, 1850, Mary E. West, who died Aug. 9, 1896. Four children survive, one of whom is Rev. John S. Niles, '86.

1870. HENRY ALLYN FRINK.

Henry Allyn Frink was born in Amherst, Mass. He was admitted to college as a Sophomore, and took the valedictory. For two years following graduation he taught in the Brooklyn Polytechnic. There he gave proof of his fitness to succeed Prof. S. D. Wilcox in the Hamilton chair of logic, rhetoric and elocution, which he filled 1872–85. In 1885 he accepted a call to the chair of logic, rhetoric and public speaking in Amherst College. Here in addition to his success as a teacher, he endeared himself to the members of each class by his sympathy and social tact in winning their personal friendship. Here he divided with Professor Austin Philips the labor of preparing a work on "Rhetoric, Its Theory and Practice." He died March 25, 1898. Professor Frink received the degree of Ph. D. from Amherst College, in 1879, and was licensed to preach by the Utica Presbytery. His funeral was held at Binghamton, Mar. 29, at the home of his college friend, Hon. David H. Carver, '71. Professor Frink never married

1871. GEORGE CLINTON HORTON.

George Clinton Horton was born in Sandisfield, Mass., July 10, 1843. In 1849 the family removed to Herkimer, Mr. Horton prepared for college at the Whitestown Seminary. Before the completion of his undergraduate studies the attractions of a business life led him to form an engagement in Utica, which led to the firm of Rowly & Horton in 1879. His aptitude for affairs opened the way for a large prosperity. He was one of the founders of Utica's Young Men's Christian Association, and was eager in promoting its success, first as its secretary, for two years as its president, and since 1895 as its treasurer. He was an active member of the Oneida Historical Society. In the Tabernacle Baptist Church of Utica Mr. Horton's death is severely felt. As a member of this church since 1872, and for eighteen years one of its deacons, he was a trusted leader in all its activities and plans for good influence. His death was May 30, 1898. Mr. Horton married, January 17, 1872, Clara Joslin, of Frankfort, who survives, with four daughters.

1878. HENRY ADDINGTON DOOLITTLE.

Henry Addington Doolittle was born in Paris, May 22, 1857. He was a student of law in the office of Hon. Francis Kernan, of Utica, and was admitted to the bar after his graduation from the Maynard Law School. He practiced law for several years with Myron W. Van Auken, of Utica, and for about eight years was associated with Frederick H. Hazard. In legal practice and business affairs he was very successful. During the last three years of his life he was connected officially with the Baker-Rose Sanitarium in Whitesboro. Here he died on Saturday, August 21, 1897. Mrs. Eva R. Doolittle survives, with three children, Julia Doolittle, Henry and Addington Doolittle.

1883. JOHN CLARK.

Dr. John Clark was born in Perthshire, Scotland, Sept. 5, 1856. As a boy he came to America with his parents, who found a home in Delhi, N. Y. After one year in Union Theological Seminary, he entered the medical department of the University of New York and completed his studies in 1887. He began the practice of medicine in Delhi, N. Y. After two years of successful practice he met with an accident which put an end to his professional career. Since that time, his life was a brave though humble effort to earn a living, in the face of misfortune and infirmity. His death occurred Nov. 11, 1897. Dec. 28, 1887, Dr. Clark married Mary Elizabeth Douglas, of Meredith, N. Y., who survives with one daughter.

1888. WALTER LOUIS SESSIONS.

Walter Louis Sessions was born in Panama, N. Y., July 14, 1866. He passed a year in Chicago, in the law office of Miller & Co., and the re-

mainder of his years in his father's law office in Panama, and in Jamestown, where his death occured Nov. 27, 1897. Mr. Sessions had brilliant social gifts and aptitudes for political life. He was prominent in the Republican movements of Chautauqua county. He did not marry.

1893. HENRY WILLIAM KING, A. M. [Honorary.]

Chicago lost one of its foremost and best citizens in the death of Henry William King, who was born in Martinsburgh, N. Y., in 1828. After completing his preparation for Hamilton College he was led to engage in business in Utica, and with his father in his native village. In 1856 he removed to Chicago and entered upon a successful mercantile career, which he held to with unabated force until the day of his death, April 13, 1898. Mr. King was not only one of the builders of Chicago, but one of its rebuilders, when it was laid in ashes. He was a distinct power for good in Chicago, and closely identified with its best interests, civil, commercial, social and Christian. In the Fourth Presbyterian Church, of which he was a central pillar and long time an elder, the funeral services were conducted by his former pastor and close friend, President M. W. Stryker. Mr. King is survived by his wife, Mrs. Aurelia Case King, with one son and two daughters.

"IT IS MY EARNEST WISH THAT THE INSTITUTION MAY GROW AND FLOURISH; THAT ITS ADVANTAGES MAY BE PERMANENT AND EXTENSIVE; AND THAT UNDER THE SMILES OF THE GOD OF WISDOM IT MAY PROVE AN EMINENT MEANS OF DIFFUSING USEFUL KNOWLEDGE, ENLARGING THE BOUNDS OF HUMAN HAPPINESS, AND AIDING THE REIGN OF VIRTUE AND THE KINGDOM OF THE BLESSED REDEEMER."

SAMUEL KIRKLAND.

Concerning Teachers' Certificates.

Under the rules governing the issuance of a Professional Certificate to College Graduates to teach in the public schools of New York state, as set forth by the Department of Public Instruction, such certificate (exempting from further preliminary examinations, save only in the cases of certain cities making an exceptional demand) will be issued, and in accordance with the following requirements as applying to students of Hamilton College.

The course in Pedagogy, which has been approved by the State Superintendent, must have been pursued in full.

The elementary subjects required are those required for the first grade certificate, in each of which subjects a standing of 75 per cent. will be demanded.

The time of this examination will be Sept. 20, 21, and 22, 1899, and upon those dates in January and August which are or shall be appointed by the State Superintendent of Instruction as days of examination for first grade certificates. Each of these regular examinations will continue three days.

Candidates attaining the required 75 percentage in one or more of the subjects, but not in all, will receive credit for such subjects during three consecutive examinations. After a third examination in which the candidate fails of a certificate the above credit will be forfeited.

One who has become entitled to the degree of A. B., and who has pursued the full pedagogic course set forth in this register, must, to complete his candidacy, attain a standing of 75 per cent. in an examination in the History of Education and in the Principles and Philosophy of Education as prepared and submitted under the direction of the State Superintendent. All these requirements being satisfied, the State Superintendent will issue to him a Professional Certificate, valid for three years, and which, at the end ot three years' successful experience in teaching, will be exchanged for a life-certificate.

All who intend to take these examinations are requested to notify the head of the Department of Pedagogy.

INDEX.

Absences and Excuses. 28
Admission to College. 11
Aid. 14
Almanac. 70
Alumni Associations. 58–59
Alumni Day. 59
Brockway Prize Examination. 15
Calendar of College Year. 2
Candidates for the Ministry. 14
Candidates for Second Degree. 20
Certificates of Preparation. 12
Class Secretaries. 60
Class Reunions, 1899. 59
Classes of Undergraduates. 6–10
Commencement Appointments. 20
Courses of Instruction Described. 17
Curran and Hawley Examinations. 34
Degrees Conferred. 57
Degrees Offered. 19
Delinquency. 29
DEPARTMENTS. 31–44
- Astronomy. 43
- Biology. 41
- Chemistry. 40
- Ethics and Bible. 40
- English Literature. 36
- Geology and Mineralogy. 44
- Greek. 33
- Hebrew. 39
- Latin. 33
- Law, History, and Economics. 35
- Mathematics. 32
- Modern Languages. 37
- Physics. 42
- Psychology, Logic, and Pedagogics. 38
- Rhetoric and Oratory. 31

Election of Trustees by Graduates. 59
Electives, Regulations for 28
Entrance Prize. 15
Entrance Requirements. 12
Entrance Examinations. 11
Examinations. 19
Excuses. 28
Exhibitions. 20
Expense Estimates. 13
Faculty, Members of 4–5
Root Fellow, 1898–9. 6
Fellowship in Science. 17
General Rules. 28–31
Grounds and Buildings. 46
Honors, Basis of 20
Honors in 1898. 54
Library. 49–50
Litchfield Observatory. 43
Memorial Gallery. 43
Matriculation. 12
Munson Prize Examination. 38
Necrology. 62–69
Prize Awards, 1898. 54–56
Prizes Offered. 14
Prize Senior Scholarships. 16
Prize Writing Regulations. 51–52
Religious Instruction. 18, 40
Resident Graduate Studies. 19
Rooms and Rental. 14
Scholarships. 14
Scientific Collections. 45
Special Students. 17
Students' Names. 5–10
Studies of the two Courses. 21–27
Subjects for Writing.
Summary of Alumni. 61
Teachers' Certificates. 70
Tompkins Prize Examination. 32
Trustees. 3
Undergraduates. 6–10

"YE THINK that a'm asking a great thing when I plead for a pickle notes to give a puir laddie a college education. I tell ye, man, a'm honorin' ye and givin' ye the fairest chance ye'll ever hae o' winning wealth. Gin ye store the money ye hae scrapit by mony a hard bargain, some heir ye never saw 'ill gar it flee in chambering and wantonness. Gin ye hed the heart to spend it on a lad o' pairts like Geordie Hoo, ye wud hae twa rewards nae man could tak frae ye. Ane wud be the honest gratitude o' a laddie whose desire for knowledge ye hed sateesfied, and the secund wud be this — anither scholar in the land; and a'm thinking with auld John Knox that ilka scholar is something added to the richin of the commonwealth."

—"*Beside the Bonnie Brier Bush.*"

"THEN as to the college, I believe the time will come when city parents in particular will exhibit a decided preference for the small institution set in rural surroundings, where the influences of nature in woodland, meadow, stream, garden, wide expanse of visible sky, blue outline of distant hills, shall take the place of the dullness and deadness of brick and stone walls and the rasp of the noisy and fretful city life. Reflecting on the years that must inevitably be spent in the grim fortresses of city walls they will endeavor to secure for their boy as long a sojourn as possible in localities where nature may speak to him secrets of beauty and tenderness and where the heavens may uplift his soul by vast spaces and great magnitudes and by their superiority to change.

"They will themselves lie down in greater comfort because of the thought that their boy is housed not in a great neighboring pile of masonry, but in vine-clad walls, thro the windows of which come the scent of flowers and the song of birds, where the very genius of health will wait on him in daily ministry, where his memory will be stored with pictures of fadeless beauty for the comforting of many a dreary hour of later life, and where the calm joyousness of nature will be inwoven into the very texture of his being."

—*Prof. James R. Truax, Union College.*

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS